CAREERS IN PSYCHOLOGY

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CAREERS IN PSYCHOLOGY

BY
DHARM VIR
Asstt. Director, R. T. P. Centre, Jamia Millia, New Delhi

With a Foreword by

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Delhi

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No. 2 CAREERS IN PSYCHOLOGY
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S.C.E.R.T West Bengal
Date ..... /
Acc No. 5538

Paper bound Rs. 3.50, $ 1.25.
Cloth bound Rs. 5.00, $ 2.00.

Published by J. M. Ojha, Hauz Kazi, Delhi-6
and printed at
Kingsway Press, 2 Vijay Nagar Market, Delhi-9.

FOREWORD

A psychologist is seldom asked to write a foreword to a book which has psychological material as its content. But this invitation is irresistible as it comes from two promising young men—the author and the publisher—whose many contributions over a period of time to the advancement of psychology in this country has been both useful and meriting of wide recognition.

Study and application of psychology for better understanding of man by man has had always strong attraction even to those who did not specialise in it as a university discipline. The mysterious mind, like the equally mysterious heavens, has ever been a challenge to man's competency for understanding behavioural system (s) in men and stars.

In the last 15 years psychology in India has built for itself academic and clinical status worthy of recognition in all progressive circles. As a human science of fact, allied to but distinct from human sciences of value, our Academicians are now prepared to assign independent status to psychology in the Arts and Science Faculties.

In the coming years psychology bids fair to fulfil a great national need in the development of an integrated, balanced economy —the need of identifying the interests of individual men with the social and economic interests of the community. What undoubtedly can contribute most in the preparation of the mass of our countrymen to strive for, build, and live a richer, more satisfying and knowledgeable existence will come from a more thorough and wider application of the conclusions and results of psychology.

The author and the publisher, both students of psychology, have accomplished a very useful mission by putting this book in the hands of the aspirants looking for prospects and positions in the field of psychology in India. The author not only analyses the various occupations available presently to the properly trained psychologist, he also supplements this by an elaborate analysis of various training facilities available in several Indian Universities and other institutions. As primarily a source book it is a mine of information, deserving of wide publicity and patronage.

K. G. RAMA RAO.

33, Chhatra Marg,
Delhi–8.
September 1957.

PREFACE

Preparing a career book in Psychology is a long felt need of the profession. This book is intended to fulfil that demand. The book should prove to be a source material for guidance to students seeking careers in the field of Psychology. It may also be a source of general knowledge for common readers as well.

In the booklet which mostly describes different types of jobs in Psychology, a distinction has been recognized between a job and a career. According to Walter B. Putkin a job uses any single set of skills and pays, in theory at least, a living wage or better. A career uses the more important personality traits and satisfies to a considerable degree many deeper urges to the personality.

The methods employed for the collection of material in the book have been : (1) analysis of the courses of Psychology in different Indian universities, (2) analysis of the advertisements for the posts of psychologists published in news papers, (3) analysis of the 'Directory of Indian Psychologists (1957),' (4) follow up of Masters in Psychology and (5) documentary and other sources.

The author is deeply thankful to Dr. Raj Narain of Lucknow University upon whose instance this work was undertaken and whose active guidance could make this book a possibility. Thanks are due to the authors and publishers of the books referred, the staff of Central Library of the Lucknow University, Registrar's Office, Jamia Millia and the author's colleagues whose kind help made the work a success. He is especially indebted to Shri Udai Pareek of the National Institute of Basic Education and Shri Mohd. Rafiq, author's colleague at the Research Training and Production Centre for reading the manuscripts and giving valuable suggestions. In the end the author would like to thank his esteemed readers, whose valuable suggestions will contribute to the improvement of the present work.

DHARMA VIR

R. T. P. Centre,
Jamia Millia, New Delhi
September, 1957

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INTRODUCTION

While reflections on Psychology may be said to date back to the Vedas, knowledge of Psychology leading to an independent source of livelihood is a modern phenomenon, for the development of Psychology as an independent science and a profession is itself a matter of recent growth. It was in 1905 that Psychology was included in philosophy. As an independent subject Psychology was introduced in the postgraduate classes of Calcutta University in 1916. Subsequently independent study of Psychology was organized at other university centres e.g. at Dacca, Mysore, Patna, Lucknow, Banaras, Madras, Aligarh, Poona, Bihar, Gujarat etc. In the earlier stages of its development, the teaching of Psychology was mostly of an academic type, preparing students primarily for teaching positions, but later Applied Psychology also received attention. The professional side of Psychology was greatly stimulated by the visit of C. S. Myers to the Silver Jubilee session of the Indian Science Congress Association in 1938. An Applied Psychology section was opened in Calcutta in consequence. The War gave fresh impetus to Applied Psychology; the help of psychologists was sought in the selection of army personnel. After independence, the need of developing the country on all fronts served to emphasize the role that psychologists could play in bringing about the development. The application of Psychology to education, industry, army, medicine and social problems was recognized and training and research along those lines organized. Thus, today Psychology flourishes in India both as a science and a profession, and provides careers of different sorts to those who acquire knowledge and training in it.

In the present context when Psychology is at full stature of a profession in this country and when accelerated national planning is opening new avenues for the application of Psychology to the various phases of national life and is putting demands on this young but rapidly maturing profession, it seems imperative to explore the possibilities in this profession as also to map out training and other requirements of the various careers offered by the profession. An intending entrant in any profession needs be given

all such information. The present booklet has been prepared mainly with this aim in view. As this is the first attempt in this direction in our country, it is hoped that this booklet will initiate more work in this line and will be the first of a series of such booklets. This booklet is also intended to arouse interest in the professional needs and demands of Psychology so that measures can be taken to meet them more effectively.

The plan of the booklet is quite simple and it has been made as short as possible. The booklet starts with the necessary orientation for and intending entrant by showing the advantages and limitations the profession of Psychology carries with it. This is followed by a mention of the descriptions and types of jobs available in India and the possible sources of securing employment. Then are described training opportunities by giving details of the specialised institutions. This leads on to the description of the training and other requirments of the various jobs for a psychologist. Twenty-eight descriptions of the jobs as given by Shartle (6) in his *'Occupations in Psychology'* have been accepted as the basis of this treatment. Out of these, seventeen have been discussed in detail under the following broad outlines :

Duties
Qualifications, subjects of study, opportunities of training etc.
Further Training-place and cost of training and means of financing.
Personal Qualities
Ranges of Earnings
Rewards other than financial
Membership of the related associations
Hours of work and regularity of employment
Demand and Supply of Workers : in war time and in peace time
Policies of the employer : regarding organised labour, kinds of people employed, retirement, sick benefit, vacations
Chances of advancement
For Further information: whom to write and what to read
The Educational plan at the graduate level.

Details of such courses offered by various Universities in different branches of Psychology have been presented in the appendices.

The jobs described in detail are more important at present due to the implementation of the Second Five Year Plan in the country. The posts of 'counsellor, college and school', 'vocational counsellor' (Govt. & Community agency), 'director of psychology', 'research psychologist'; 'psychometrist' and 'personnel psychologist' (especially industrial psychologist) have special value from the point of view of national service and comparatively more personnel are needed for them. Rest of the jobs will be becoming gradually more important along with the development of the country and psychologists should try their utmost to play their roles.

There are some more branches of psychology which can provide jobs to trained psychologists and can be of national service as well. For example, the country needs military psychologists, political psychologists and psychologists of other types. Psychological Research Wing, Ministry of Defence should prepare military psychologists to improve the techniques of psychological warfare and conditions of soldiering in India for her security.

JOBS IN PSYCHOLOGY

'WHY' AND 'WHY NOT' OF PSYCHOLOGY

Psychology is in fact growing into a well established profession. There are many jobs being offered by this profession. A person desirous of taking up any such job should acquaint himself with the advantages the profession offers, as also the disadvantages which at present accompany it.

Psychology is an useful profession not only for individuals but for the society as well. Psychology helps the community in developing ways of better mutual adjustment. Psychology is developing specialised branches concerned with industry, education, mental health, planning etc. which go a long way in contributing to the betterment of the society. It has a significant place and role to play in national planning. There are, however, some distinct advantages and limitations of the profession as far as an individual desirous of adopting it is concerned.

Advantages:

1. Psychology is a new field of knowledge, research and professional service in India, and therefore, able candidates have better chances.

2. Knowledge of Psychology is applicable to many fields of behaviour and, therefore, it is more useful from the professional point of view.

3. A psychologist can adjust himself in a better way in society.

Disadvantages :

1. Psychology is a new field of employment in India and therefore, its worth has not been evaluated properly by the society and the Government.

2. Professional patterns in Psychology have not settled and have yet to be evolved.

3. There is a lack of proper facilities for the training of personnel in this country.

4. As Psychology is a new science, tools suited to the national conditions have not yet been developed.

5. Indian data necessary for working with psychological problems is not readily available, and foreign data has not specific value.

DIVISIONS AND TYPES OF JOBS

Jobs in the field of Psychology may be divided in three broad categories viz, teaching, research and professional work. Teachers of Psychology are employed in Intermediate and Degree Colleges, Training Colleges, Universities, Institutes, Bureaus and other educational centres.

Research personnel in Psychology are generally employed in Degree Colleges, Universities and other agencies meant for research in Psychology. Professors, readers, lecturers and other personnel employed for teaching are also supposed to do or supervise research work.

At present professional psychologists are, in general, employed in vocational guidance bureaus, child guidance centres, pscyhological bureaus, mental institutions and hospitals, clinics, factories, educational institutions, army, employment exchanges etc. Independent practice of Psychology at the professional level is rare in India.

It may be interesting in this connection to note the employment and demand situation as it exists in this country today. Table No. 1 gives the number of psychologists engaged and demanded in India. Shartle has been followed in describing the classification of the various jobs in the table. Some of these types of jobs will be discussed later at appropriate places.

TABLE No. 1

Showing the Number and Types of Psychologists Engaged and Demanded in the Country.

Description of Occupations in Psychology	Number of Psychologists engaged*		Number of Posts advertised†	
	No.	Percent	No.	Percent
1. Psychologist, college teaching	121	51.3	9	23
2. Counsellor, college	—	—	—	—
3. Psychologist, educational research	10	4.2	6	15.4
4. Psychologist, Public school	1	.42	—	—
5. Employment Interviewer	—	—	—	—
6. Employment counsellor	—	—	—	—
7. Occupational Analyst	—	—	—	—
8. Vocational Adviser, Veteran Administration	—	—	—	—
9. Vocational Counsellor, community and government agency	13	5.5	5	13.2
10. Psychologist, state civil service, general	12	5.0	5	13.2
11. Director of Psychology	13	5.5	2	5.1
12. Personnel Examiner and Technician, Civil service	7	2.9	—	—
13. Personnel Psychologist, industry and consulting firm	2	.85	2	5.1
14. Personnel Technician, Industry	—	—	1	2.6
15. Psychologist, juvenile correctional institutions	1	.42	—	—

Description of Occupations in Psychology	Number of Psychologists engaged*		Number of Posts advertised†	
	No.	Percent	No.	Percent
16. Psychologist, penal institution	—	—	—	—
17. Court Psychologist	—	—	—	—
18. Psychologist for Physically handicapped	—	—	—	—
19. Public Opinion Survey Psychologist	—	—	—	—
20. Consulting Psychologist	1	.42	2	5.1
21. Research Psychologist, general	30	12.7	3	7.7
22. Psychometrician	6	2.5	—	—
23. Psychologist, clinical, general	3	1.3	—	—
24. Psychologist, child guidance clinic	7	2.9	3	7.7
25. Psychologist, feeble minded institution	—	—	—	—
26. Psychologist, hospital for insanes	6	2.5	1	2.6
27. Research Psychologist, hospital	—	—	—	—
28. Psychologist, hospital (general and neurological)	—	—	—	—
29. Sexologist	2	.85	—	—
30. Social worker	1	.42	—	—
Total	236	100	39	100

The openings for psychologists may increase on the lines given in table No. 1 as has already happened in U.S.A.

* These figures are based on the analysis of the *Directory of Indian Psychologists 1957*, edited by Raj Narain and Udai Pareek.

† Issues of the daily *Statesman* for the year 1954–55 were analysed for this purpose.

In addition to the types of jobs described above, there are also following fields of employment for professional psychologists :

Education. College or University: Director, Educational Research; Principal, college or university; Dean of Students; Head of College, school or division; Registrar; Director of Admissions; Director of Guidance; Vocational counsellor.

Secondary Education: Superintendent of schools; Director of Guidance; Principal; Vocational Counsellor; Special teacher; Superintendent of special schools for physically handicapped; Superintendent of Industrial Schools.

Industry, business and labour: Director of Labour Relations; Director of Industrial Relations; Director of Personnel; Director of Training; Director of Personnel Research; Director of Foreman Training; Director of Worker Education; Director of Employee Selection; Head counsellor; Counsellor; Personnel Assistant; Training Officer; Instructor; Job Analyst; Director of Advertising; Director of Sales Training; Head of Sales Selection; Satistician; Director of Public Relations; Director of Educational Relations.

Civilian Government and Community Agencies: Head of an agency, bureau, division, section or unit; or a technician or a specialist in an activity which involves aspects of psychological research or its application including occupational research, morale research, opinion and attitude research, personnel research; training and rehabilitation; personnel assignment and placement; personnel training and position analysis and position classification; Probation Officer.

Fields in which some Psychological Training is Beneficial: In still other positions, some knowledge of psychology is useful although courses in psychology may or may not be required for employment. Some of these positions are: workers in advertising and selling occupations; librarians; college teachers; pharmacists; teachers in kindergarten, primary and secondary schools; teachers of trades; engineers especially industrial; clergymen; dentists; musicians; physicians and surgeons; lawyers; journalists; social and welfare workers, nurses, occupational therapists; home economists;

osteopathic physicians; enforcement officers; optometrists; athletic trainers; managers, superintendents and foremen in farming, transportation, communication, business, industry and government. In Indian Administrative and Foreign Services examinations Psychology may be offered as one of the optional subjects.

SECURING EMPLOYMENT

1. The candidates for jobs may see the advertisments for the vacant posts of psychologists published in the daily newspapers. The advertisements of Public Service Commission appear in the newspapers generally every Saturday or Sunday.

2. 'Psychology News Bulletin' published from the Psychology Division of Ahemdabad Textile Industries Research Association (ATIRA) may be consulted.

3. Candidates may get themselves registered in their regionel employment exchanges.

4. The Heads of Departments of Psychology of Higher Educational Institutions may be contacted as they, some times, receive request for Psychologists.

5. The government departments or agencies for psychological research and services may be contacted directly. (Some of the important institutions have been mentioned at the appropriate places.)

6. The psychologists may get themselves enrolled in the 'Directory of Indian Psychologists' published by MANASAYAN, Delhi.

7. They may contact Indian Psychological Association or Guidance Bureaus, which may be able to give them relevant information. A list of Guidance Bureaus in India is given in Appendix C.

TRAINING IN PSYCHOLOGY

Training Requirements

Candidates desirious of taking Psychology as a profession must have some kind of training in that subject. The preliminary requirement is university education in Psychology, Biological Sciences, Social Sciences, Statistics etc. Many universities offer courses in Psychology and such sciences. These have been discussed at appropriate places. Even many Intermediate Colleges provide facilities of teaching in Psychology and other sciences.

Different kinds of psychologists require different types of training. These have been discussed in detail while describing some of the jobs in the field of Psychology.

OPPORTUNITIES OF TRAINING

The candidate may qualify for the job of a teacher psychologist after taking their masters or equivalent degree in psychology from any of the universities given in table No. 2.

TABLE No. 2

Names of the Indian Universities Making Provisions for Psychology at the Graduate, Honours and Post-graduate Levels

No.	University	Teaching Psychology at		
		Graduate	Honours	Post graduate
1.	Agra	x		x
2.	Aligarh	x	x	x
3.	Banaras	x	x (2 years)	x
4.	Baroda	x	x ,,	x
5.	Bihar	x	x ,,	x
6.	Calcutta	x	x ,,	x
7.	Delhi			x
8.	Gujarat			x
9.	Lucknow	x	x (3 years)	x
10.	Madras	x		x
11.	Mysore	x	x 3 years	x
12.	Patna	x	x ,,	x
13.	Poona			x
14.	Panjab (East)			x
15.	Saugar			x
16.	Usmania	x		
17.	Utkal	x		
18.	Women's Univ., Bombay	x		

Karnatak University has the Faculty of Social Sciences, which includes Psychology, Sociology, Philosophy, Education, Anthropology etc.

For details please see appendix A and B.

Besides the universities mentioned above, the following Institutions provide formal training courses in certain specific branches of Psychology:

1. All India Institute of Mental Health, Bangalore.
2. Bureau of Psychology, Allahabad.
3. Department of Anthropology, Indian Museum, Calcutta.
4. Indian Institute of Science, Bangalore.
5. Indian Statistical Institute, 203 Barrakpore Trunk Road, Calcutta-35.
6. Institute of Psychological Research and Services, Patna University, Patna.
7. International Statistical Education Centre, Delhi.
8. Tata Institute of Social Sciences, Chembur, Bombay.

1. *All India Institute of Mental Health, Bangalore.*

There are two years' training courses at the Institute. Masters in Psychology and Medical graduates are awarded the 'Diploma in Psychological Medicine' and 'Diploma in Medical Psychology' respectively, after successful completion of the training. State nominees are given scholarships. The Institute is attached to the local Mental Hospital.

2. *Bureau of Psychology, Allahabad.*

The Bureau was founded in 1947 by the Government of Uttar Pradesh. It prepare psychologists especially for vocational, educational and personal guidance. The candidates also receive training in psychological research. The Bureau prepares and standardises psychological tests. It also gives training to guidance teachers for multi-purpose schools. The cost of training and accommodation is free. Scholarships are given to able candidates. The courses are generally of ten months' duration. The successful candidates are generally employed by the state government.

3. *Department of Anthropology, Indian Museum, Calcutta.*

Researches on psychological problems are conducted in the Psychology Section. A training course is also run and a diploma is awarded to the succesful candidates.

4. *Indian Institute of Science, Bangalore.*

Researches are conducted in the Social Science Section and research assistants are employed for the purpose.

5. *Indian Statistical Institute, Calcutta: Psychometric Research Service (PRS) Unit.*

Services are offered to competent psychologists in all parts of India, by this Institute, for punch card machine, analysis of large sample data. Nation-wide programmes of selection tests are scored and analysed. Opportunities are given for interested students to work in any of these projects.

The following courses are also offered by the Institute :

1. **Three Year Statisticians Course** (in collaboration with Central Statistical Organization, New Delhi.) :

ADMISSION AND FEE: M.A., M.Sc., three year B.A., Honours or three year B.Sc. Honours degree in statistics, mathematics or natural and social sciences with knowledge of mathematics may be admitted in the course. Students are not supposed to pay any fee; on the other hand they are given stipends ranging between Rs. 70.00 to 250.00 per month at different stages. Hostel accommodation is also available for the students.

SYLLABUS AND PROGRAMME : First Year: Subjects covered during the first year are Psychological and Educational Measurement, Design of Experiments, Sample Survey etc.

Second Year : The first four months are devoted to course in advanced statistical theories and practice. The next four months are exclusively set apart for practical training in various aspects of large-scale sample surveys. The rest of the year is devoted in in-service training in various branches of the Institute.

Third Year : A three months' training on various aspects of official statistics. A specialization course of three months in any of the two given branches, e.g. Psychometric Methods, Sample Surveys, Advanced Probability etc.

2. **Higher Degree after Training**

After completing the training, a candidate may proceed to secure the Associateship of Indian Statistical Institute after one year of independent professional work. Detailed information can be had from the prospectus of the Institute.

3. There is also a **Part-Time Statistical Course** in the Institute.

6. *Institute of Psychological Research and Service, Patna University, Patna.*

The course in Applied Psychology was opened, but the same has been stopped. The institute conducts researches on psychological problems and employ research assistants.

7. *Training at the International Statistical Education Centre, Delhi.*

Facilities exists for specialized training courses in sample surveys, design of experiments, educational statistics, psychometric methods, probability etc. Students from the foreign countries come to join the course.

8. *Tata Institute of Social Sciences, Chembur Bombay.*

The Institue has also a child guidance clinic.

Admission Requirements : *Academic :*

Graduate degree is the least qualification. Preference is given to students who have taken for their degree course subjects such as Sociology, Psychology or Economics.

Part-time Students : Social workers connected with or employed by social service agencies may be permitted, if seats are available, to take one or two courses. For this privilege, permission must be secured from the Director and a special fee should be deposited.

Fees : Admission Fee : Rs. 10.00

Tuition Fee : Rs. 125.00 per term.

Part-time Work : Rs. 50.00 per single course and in addition a fee of Rs. 5.00 for registration.

Diploma Fee : Rs. 15.00 and Rs. 25.00 for replacing it.

Scholarships :

Free Tuitionships : A few free tuitionships are available.

Research Scholarships : Two scholarships, known as Sir Dorabji Tata Research Scholarships worth Rs. 150.00 per month for one year are available.

Foreign Scholarship : A graduate, if recommended by the Director, may get the scholarship to study abroad.

Professional Courses :

First Term includes—

1. General Psychology
2. Psychiatry for Social Workers I

Second Term includes

1. Social Anthropology
2. Social Psychology
3. Social Research
4. Psychiatry for Social Workers II

Concentration courses :

1. Industrial Relations and Personnel Management.
2. Family and Child Welfare.
3. Social Work in medical and psychiatric settings.
4. Social Research,

1. INDUSTRIAL RELATIONS AND PERSONNEL MANAGEMENT :

Third Term includes—

1. Industrial and Vocational Psychology I

Fourth Term includes—

1. Industrial and Vocational Psychology II
2. Personnel Management.

2. FAMILY AND CHILD WELFARE :

Third Term includes—

1. The casework in Family and Child Welfare Settings.

2. Handicapped Children.
3. Juvenile Delinquency and its treatment.

3. SOCIAL WORK IN MEDICAL AND PSYCHIATRIC SETTINGS :

Fourth Term includes—

1. Psychiatry for Social Workers III
2. Case work in medical and psychiatric settings.

4. SOCIAL RESEARCH :

Third Term includes—

1. Social Research : Scope and Methods.
2. Basic Statistical Measures.
3. Modern Sampling Techniques.
4. Planning and Execution of Social Surveys.
5. Measurement of Attitudes and Institutional Behaviour
6. Seminar I: Discussion leading upto the selection of Research project.

Fourth Term includes—

1. Research in Social Work
2. Administration of Social Unit
3. Official Statistics and Trends
4. Training in Research Supervision
5. Seminar II : Discussion on progress reports
6. Thesis

Correctional Administration

A one year special course in correctional administration will be organised by the Institute in near future only for the state scholars.

Provisional Course :

First Term includes—

1. Introduction to Sociology
2. Social Pathology
3. Criminology and Penology

4. Social Case Work
5. Social Group Work
6. Administration of Jails

Second Term includes—

1. Correctional Procedures.
2. Treatment of Juvenile Delinquency
3. Probation and After-care
4. Social Case Work
5. Psychiatric Information
6. Administration of Certified Schools.

OTHER INSTITUTIONS

The following institutions are carrying on researches in different spheres of Psychology as evident from their names. They may be contacted for securing employment and training in their particular fields.

1. ATIRA (Ahemedabad Textile Industries Research Association. Navrangpura, Ahemedabad)
2. B. M. Institute of Child Development, Ahemedabad.
3. Central Bureau of Educational and Vocational Guidance, 33 Probyn Road, Delhi 8.
4. Central Institute of Education, 33 Probyn Road, Delhi.
5. Manasayan, Hauz Kazi, Delhi.
6. National Institute of Basic Education, 55A Friends' Colony New Delhi.
7. Psychological Research Institute, Gujarat Research Society, Lalit Kunj, Khar, Bombay.
8. Research, Training and Production Centre, Jamia Nagar, New Delhi
9. Psychometric Unit, Aligarh University, Aligarh.
10. Vocational Guidance Bureaus (list given in the appendix C).

1. **ATIRA** (Ahemedabad Textile Industries Research Association, Ahmedabad)

The Association has a Psychology Section, in which researches are carried on psychological problems related to industry. Provision may be made to accept research assistants or scholars in near future.

2. **B. M. Institute of Child Development, Ahemedabad.**

The Institute carries on research work on psychological problems related to child development. The psychologists and research assistants are employed in it.

3. **Central Bureau of Educational and Vocational Guidance, 33 Probyn Road, Delhi.**

The Bureau has vocational counsellors to give educational and vocational guidance to students and others. Research work is also conducted under supervision of the Director. The Institute is Government of India body.

4. **Central Institute of Education, 33 Probyn Road, Delhi.**

The Institute has Psychology Section which conducts researches on problems having educational-cum-psychological value viz, child development, standardisation of tests etc. It employs research assistants and psychologists to carry on its work.

The Institute is run by Government of India.

5. **Manasayan, Hauz Kazi, Delhi 6.**

The test section of this institution is shortly going to start some research projects. Some foreign tests may be adapted and standardized on Indian population. The institution mainly deals in psychological test and related reading material.

6. **National Institute of Basic Education, 55 A Friends Colony, New Delhi.**

The institute is responsible for conducting researches in the field of Basic Education, with the help of a psychologist, an educationist, a statistician, and research assistants etc. The institution is developing steadily and there are bright prospects of jobs for able candidates.

The institute is run by Government of India.

7. **Psychological Research Institute, Gujarat Research Society, Lalitkunj, Khar, Bombay.**

The institute has encouraged research on construction and standaradization of intelligence tests in Gujarati.

An Educational guidance clinic with an emphasis on vocational guidance was opened at Gurukul High School, Ghatkoper.

The scheme of the institute has envisaged the formation of four units : (i) construction and standardization of tests for intelligence, aptitude, attainment and personality, (ii) Educational and vocational guidance, (iii) child guidance with special reference to delinquency and (iv) statistical unit.

8. **Research, Training and Production Centre, Jamia Millia, New Delhi.**

The centre has been recently established. It is one of the Departments of Jamia Millia. The aims and objectives of the centre are :

(1) to do research work in the field of social education particularly in literacy teaching and to evolve simple techniques of testing and evaluation,

(2) to train persons in using these simple techniques, and,

(3) to produce reading material for new literates on some scientific basis.

Those who are interested, may contact the Director.

9. **Psychometric Unit, Aligarh University, Aligarh.**

The project has been started with the express purpose of devising suitable objective achievement tests in various subjects on college levels which to an extent will replace the traditional examinations.

10. **Vocational Guidance Bureaus.**

The Central Government besides establishing a Bureau of Educational and Vocational Guidance is also assisting the state governments in setting up the vocational guidance bureaus. There are some Vocational Guidance Bureaus attached to educational institutions.

(Please see the list of Bureaus in the appendix C)

FACILITIES OF TRAINING IN PSYCHOLOGY ABROAD

General Sources of Information :

1. Many Indian Universities are operating information bureaus which advise students on study in foreign countries.

2. The Scholarships Division of the Ministry of Education, Government of India, New Delhi, is in a position to give assistance and guidance to prospective students.

3. Study Abroad is an annual publication by UNESCO which lists scholarship opportunities available in all countries.

UNITED STATES OF AMERICA

The following universities in the United States of America provide special opportunities for the training in Psychology to the foreign students:

1. Columbia University, New York City, New York.
2. Iowa State University, Iowa City, Iowa.
3. New York University, New York City, New York.
4. University of Minnesota, Minneapolis, Minnesota.
5. Ohio State University, Columbus, Ohio.
6. University of Chicago, Chicago, Illinois.
7. University of California, Berkeley, California.
8. University of Michigan, Ann Arbor, Michigan.
9. Harvard University, Cambridge, Massachusetts.
10. Catholic University, Washington, D. C.

The candidate should write directly to the institution of his choice for admission and further details. These universities provide scholarships etc. to the able students.

The following information may give guidance to Students desiring information on Advanced Study in United States of America.

Sources of Information

The United States Information Service has libraries located at the following places: (a) New Delhi- 54, Queensways; (b) Calcutta: 7 Chowringhee, (c) Bombay: 'The International,' 16 Queens Road, Estate; (d) Madras: 158 Mount Road; (e) Bangalore: Sri Narasimaharaja Square; (f) Hyderabad: Hussaini Building, Mukkaram Jahi Road; (g) Lucknow: 4 China Bazar Road, (h) Trivandrum: TC 1178 Main Road Cantonment.

In these libraries there will be found many American university catalogs, basic reference works on American education, and skilled library workers who can assist students in gaining the information they require.

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Basic Qualifications

Advanced study in an American University requires that one should have the following basic qualifications:

1. He or she should have B.A. degree or its equivalent. This, in general, means four years study beyond matriculation or the School Leaving Certificate examination. All prospective students are advised to pursue their studies in India to the fullest possible extent and not to enter courses in the United States which are available in India.

2. Before actual acceptance can be arranged in an American University a certificate of proficiency in English will be required.

Finances:

Higher education for the foreign students, is very expensive and if one intends proceeding there at one's own expense, he or she should be in possesion of from Rs. 8,000 to 10,000 for each year of study in the United States. This amount is exclusive of travel cost both ways.

For further information, United States Educational Foundation, in India, 17 Curzon Road, New Delhi may be contacted.

UNION OF SOVIET SOCIALIST REPUBLICS

Some of the institutions, in which psychological work is conducted in the USSR, are as follows:

1. Institutes of Psychological Research at Moscow and Leningrad.
2. Institute of Defectology, Moscow.
3. Institute of Education, Leningrad.
4. Institute of Methods.
5. Institute of Theory and History of Education.
6. Pavlov's Institute, near Leningrad.
7. Psychological Research Institute attached to Academy of Educational Sciences in each of the larger republics.

S.C.E.R.T. West Bengal 6598
Date.....
S.C.E.R.T. West Bengal Library

In Soviet universities, and to some extent, four or five years teachers' colleges psychological work is conducted. The psychologists are employed in the institutes dependent on Academy of Sciences and Academy of Pedagogic Sciences as well.

The institutions are not isolated. Through the Academy of Sciences they have contact with other research institutes and academies working in the related field, for instance, medicine, and joint conferences are often organised.

Sources of Information : *Contact* : Information Deptt. of U.S.S.R., Barakhamba Road, New Delhi.

Read : SCR Soviet Education Bulletins issued by the Education Section of the Society for Cultural Relations with the USSR, 14 Kenisngton Square, London, w. 8.

Basic Qualifications : 1. Generally a degree from the Indian Universities.

2. Proficiency in Russian is almost necessary.

Finances : No scholarship is available at present.

SCHOLARSHIPS FOR TRAINING IN FOREIGN COUNTRIES

The following institutions provide facilities of training abroad :

1. Mc Gill University Montreal Quebec, Canada. gives the following scholorships :

Donor : Canegie Foundation.

Name : Mc Gill University, Carnegie Arctic Scholarship.

Field of Study : Field research in arctic or subarctic North America in biology, geology, geography, psychology, sociology etc.

Where tenable : North America.

Conditions : Available to graduates of all countries;

Value : $15000 for winter session, $1350 for summer session.

Duration : 1 Year.

Number available : varies.

Apply to : Department of Geography, Mcgill University, Montreal Qublec by April, 1st.

2. *International Association for Vocational Guidance, 77 rue Jean Robie, Brussels, Belgium.*

Donors : I. A. V. G. local and government administrations, private industrial and commercial firms etc.

Field of Study : Vocational Guidance.

Where tenable : Belgium, France, German Federal Republic Italy, Luxemburg (it is expected that in future years awards will be available in other countries).

Conditions : Available to specialists in vacational guidance cooperating with I. A. V. G. to enable them to exechange views and compare methods of work in different countries, conditions of awards in each case; in 1956 available in few countries only.

Value : 5000 Belgium francs or equivalent.

Duration : 2 weeks.

Number available : 14

Apply to : I. A. V. G. representative in candidate's own country. Address available from central office as above.

REQUIREMENTS IN PSYCHOLOGICAL JOBS

PSYCHOLOGIST. COLLEGE TEACHING.

DUTIES : Performs class-room teaching by lectures, discussion, demonstration and supervised laboratory methods. Performs research in psychological areas and guides other students in research.

QUALIFICATIONS : Masters degree in psychology is required but Masters in Philosophy or Education may also be employed occasionally. Ph. D. degree is preferred.

SUBJECTS OF STUDIES : Subjects of study for the candidates differ to from institution. The courses of psychology belonging to different universities are given in the Appendix B.

FURTHER TRAINING : After passing the Master's or equivalent degree in the subject, the candidate may have further training in teaching and research. A research scholar for Ph. D. degree, may get chance to teach the students of graduate classes, along with getting research experience. Writing scientific papers may add to his further training.

A research scholar for Ph. D. degree is supposed to pay some fees, but is generally exempted from such condition. On the other hand he may get teaching assistantship, research assistantship, scholarship or fellowship from the University, State Government, Union Government or some other agency.

Place of training is generally the university or university college.

PERSONAL QUALITIES : Ability to express oneslf well both orally and in writing is essential. Ability to deal with students and conduct classes effectively are important. Moral character and ability to cooperate with colleagues are frequently considered in making appointments.

RANGES OF EARNINGS : (approximately)

1.	Intermediate college, teacher	Rs. 150-250	per month.
2.	Degree college, lecturetr	Rs. 175–300	„ „

3. University lecturer Rs. 300–500 per month
4. University Reader or Asstt. Prof. Rs. 500–800 ,, ,,
5. University Proferssor Rs. 800–1250 ,, ,,

REWARDS OTHER THAN FINANCIAL : May earn educational degrees viz. D. Litt. etc. and may be honoured by the offer of honorary professorship of some eminent educational institution.

MEMBERSHIP OF THE PROFESSIONAL ASSOCIATIONS -

1. Indian Psychological Association.
2. Indian Philosophical Congress.
3. Indian Science Congress Association.
4. All India Federation of Educational Associations.
5. All India Psycho-analytic Association.
6. Local Psychological Associations.
7. All India Vocational & Educational Guidance Association.

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : 24 hours a week is the maximum. Employed on temporary basis generally, but is made permanent after probation period.

DEMAND AND SUPPLY OF PERSONNEL : Supply of teaching personnel is enough, but the well trained personnel are needed. The demand may increase as new Departements of Psychology, Basic and other training colleges open.

POLICY OF THE EMPLOYER : The first class Masters in Psychology are employed for teaching graduate and post-graduate classes. For Intermediate classes, the Masters in Philosophy are preferred, as they can teach Logic alongwith Psychology. Students engaged in research for Ph. D. degree may be employed by the university concerned.

Long vactations are advantageous for people engaged in research or some other academic activities. Summer or winter vacations are also attractive.

CHANCES OF ADVANCEMENT : The teacher in psychology may become assistant professor and then professor in higher educational

institution. He may be promoted to Deanship or Headship of the institution. In some institution chances to become Research Professor exist.

FOR FURTHER INFORMATION : Contact : Heads of the Psychology Departments, or the Heads of Educational Institutions.

Read : University Calendars, prospectuses etc.

EDUCTIONAL PLAN FOR THE GRADUATE LEVEL :

Subjects of Study :—

1. Psychology
2. Education
3. Sociology
4. Anthropology
5. Biology
6. Statistics
7. Mathematics etc.

COUNSELLOR, COLLEGE & SCHOOL

DUTIES : Assists college students to understand their backgrounds, potentialities and interests and to make intelligent educational and vocational plans.

QUALIFICATIONS : At least Masters degree in Psychology or a degree in Education is necessary. The practical experience or training in some psychological bureau is highly desirable for those who are not Masters in psychology.

A degree in guidance, personnel work or in research on the topic related to guidance is preferred. Well round college training as also some teaching experience is helpful.

PERSONAL QUALITIES : The candidate should be able to make first impression, establish rapport with the students and be sincerely interested in students' problems.

SUBJECTS OF STUDY : For Opportunities in Training, please see the following tables for branches of Psychology taught at different levels, in the Appendix A :

	Post-graduate	*Graduate*
1. Abnormal Psychology	1 (a)	1 (b)
2. Adolescent Psychology	2 (c)	2 (b)
3. Clinical Psychology	7	—
4. Educational and Personal Guidance	12	—
5. Vocational Guidance	31	—

FURTHER TRAINING : A nine month course has been started in U. P. Bureau of Psychology, Allahabad.

MEMBERSHIP OF RELATED ASSOCIATIONS :

All India Vocational & Educational Guidance Association.
Indian Psychological Association.

RANGE OF EARNINGS : Approximately teachers grade.

DEMAND AND SUPPLY OF PERSONNEL : Under Second Five Year Plan the guidance services are being organised in the schools and College, and a paucity of trained personnel is being felt.

POLICY OF THE EMPLOYER : A candidate with some degree in teaching is preferred. Vacations, sick leave and retirement are according to the college rules.

FOR FURTHER INFORMATION :

Contact : 1. Psychological Bureau, Allahabad, U. P.
2. Department of Education, State and Central Governments.
3. Educational Institutions.

Read : Author's paper, 'Planning in Psychology in India.*

* Education & Psychology, Hauz Kazi, Delhi, March '57

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subjects of Study :

1. Psychology
2. Education
3. Sociology
4. Statistics

EDUCATIONAL RESEARCHER
(Research Associate)

DUTIES : Performs various research projects for departments of the colleges, devises tests, evaluates results and reports on research for college or for publication etc.

QUALIFICATIONS : A Masters or Ph. D. degree with the Major in Psychology is required depending largely on amount of responsiblity required for a particular position.

SUBJECTS OF STUDY : For Opportunities in Training, please see the following tables for the subject taught at different levels, in the Appendix A:

	Post-graduate	*Graduate*
1. Educational Psychology	13 (a)	13 (b) & 13 (c)
2. Mental Testing	21 (a)	21 (b)
3. Research Methods in Psy.	27	—
4. Statistics and practical	25 (a)	25 (b)

PERSONAL QUALITIES ; Ability to supervise others. Ability to work with colleagues and a liking for accuracy and research techniques is important. Ability to express oneself well orally and in writing is also essential.

FURTHER TRAINING : Short term training in statistics may be had from the Indian Statistical Institute, Calcutta. There is no fee charged for such training, but a sum of Rs. 70.00 is deposited by the candidate for the use of calculating machines. The course is for six months and is part-time. Therefore, a candidate may earn his living in rest of the time. There is also Psychometric Section in the Statistical Institute.

RANGE OF EARNINGS :

1. Research Assistant	Rs. 100-200	per month.
2. Research Fellow	Rs. 200-300	,, ,,
3. Research Professor	Rs. 800-1000	,, ,,
4. Psychologist	Rs. 250-450	,, ,,

REWARDS OTHER THAN FINANCIAL : By his work the candidate earns fame in the academic circle and gains experience in research.

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS :

1. Indian Psychological Asscociation
2. Indian Science Congress
3. All India Federation of Educational Associations

HOURS OF WORK AND REGULARITY OF EMPLOYMENT: Sometimes daily hours of work are fixed, but generally the work is given on contract basis. Some posts are permanent.

DEMAND AND SUPPLY OF PERSONNEL : Under the Second Five Year Plan, the researches are to be conducted especially for the purpose of Basic Social Education. Therefore, the demand for the trained personnel may increase. But the trained personnel are not available in suitable quantity to take the burden of research.

POLICY OF THE EMPLOYER : Some times research scholars for Ph. D. degree are given research assistantships. In this field of educational research, the trained personnel from the Bureau of Psychology, Allahabad with some qualifications in Education may be preferred.

CHANCES OF ADVANCEMENT : A temporary research assistant may be offered a permanent post or may be made a research supervisor. A research personnel may get a job of Research Officer in the government or in some research institute.

FOR FURTHER INFORMATION :

Contact : 1. Indian Institute of Education, Horniman Circle, Bombay

2. Head of Education, Psychology or Philosophy of the higher educational institutions

3. Central Institute of Education. 33 Probyn Road, Delhi
4. Bureau of Psychology, Allahabad, U. P.
5. National Institute of Basic Education, Ministry of Education, New Delhi
6. All-India Federation of Educational Associations
7. Institute of Rural Education, Jamia Millia, New Delhi

Read : 'Research News Bulletin,' published from the Psychology Division of Ahmedadad Textile Industries Research Association (ATIRA), Ahmedabad may be consulted.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subjects of Study :

1. Psychology (Mental Testing) — Please see table No. 21 (b) in App A.
2. Mathematics and Statistics
3. Education

INSTITUTICNS IN THE FIELD OF SOCIAL EDUCATION :

6. Bengal Adult Education Association, Calcutta.
7. Bombay City Social Education Committee, Bombay.
8. Indian Adult Education Association, 30 Faiz Bazar, Delhi.
9. Literacy House, Allahabad.
10. Mysore State Adult Education, Mysore.
11. Research, Training and Production Centre, Jamia Nagar, New Delhi.
12. Social Welfare Departments in various States.

EMPLOYMENT INTERVIEWER

DUTIES : Interviews applicants to determine, if the applicants possess proper qualifications and in public employment exchanges classifies them accupationally according to qualifications. May administer and interpret trade test and may interpret aptitude test scores.

QUALIFICATIONS : The position may require Bachelar's degree which includes work in testing, interviewing, personnel administration, occupational information and perhaps some

courses in clinical psychology and statistics, Often persons with no formal psychological training are employed.

SUBJECTS OF STUDY : For Opportunities in Training, please see the following tables for the subject, taught at different levels, in the Appendix A :

	Post-graduate	*Graduate*
1. Clinical Psychology	7	—
2. Mental Testing	21(a)	21(b)
3. Statistics and practical work	25(a)	25(b)

PERSONAL QUALITIES : One must be able to keep forms and records correctly, be able to analyse qualifications well and be able to meet people and gain their confidence.

RANGE OF EARNINGS: Between Rs. 100 and 150 per month.

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : 6 to 8 hours of work daily. The job may be permanent.

DEMAND ANE SUPPLY OF PERSONNEL: *In War Time*—Military Recruiting Centres require more employment interviewers. *In Peace Time*—Employment Exchanges are expanding their services and new Exchanges are being opened under the Second Five Year Plan. Moreover, industries are being intensified. Therefore, demand for trained Employment Interviewer will increase. Suitably trained personnel are not available due to absence of any specialized course of training.

POLICY OF THE EMPLOYER : Persons having psychological training in personnel selection and guidance may be preferred by the employer.

CHANCES OF ADVANCEMENT : An employment interviewer may be promoted to the post of personnel officer and then to that of personnel manager or personnel controller.

FOR FURTHER INFORMATION:

Contact : (1) Employment Exachanges.

(2) Personnel Sections of Industries.

Read : Advertisments in Daily Newspapers.

EDUCATIONAL PLAN AT THE INTERMEDIATE LEVEL :

Subject of Studies ;

1. Psychology.
2. Mathematics or Statistica.

EMPLOYMENT COUNSELLOR

(Oocupational Counsellor, Vocational Counsellor)

DUTIES:—By interview obtains pertinent facts regarding education, experience and interests of the client. Utilizes work history information and test results and discusses with the Client possible occupational alternatives. Gives the vocational information and assists the client in reaching vocational decision.

QUALIFICATIONS:—A Masters degree in psychology with Vocational Guidance is desirable, and a degree in Education with training at Bureau of Psychology, Allahabad may also be acceptable.

SUBJECTS OF STUDY : For Opportunities in training, please see the following tables for subjects taught at different levels, in the Appendix A :

	Post-graduate	*Graduate*
1. Industrial Psychology	19 (a)	19 (b)
2. Mental tests and Measurement	21 (a)	21 (b)
3. Vocational Guidance	31	—

PERSONAL QUALITIES :—Abilities to gain rapport with the client is essential. A counsellor must be able to analyse and evaluate problems and qualifications of clients, and transform them

into vocational possibilities. In higher levels of counselling, it involves ability to plan, instruct and supervise.

FURTHER TRAINING : Ten months' training in guidance at Bureau of Psychology, Allahabad, U.P. No fee is charged and some of the selected candidates are given scholarships. Hostel accommodation is free.

RANGE OF EARNINGS : Rs. 150—200 per month.

MEMBERSHIP OF RELATED ASSOCIATIONS :

1. All India Vocational & Educational Guidance Association.
2. Indian Psychological Association.

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : 6 to 8 hours of work daily. The job may be temporary, but may be made permanent afterwards.

DEMAND AND SUPPLY OF WORKERS : Demand of trained personnel in employment counselling is increasing as employment exchanges are going to extend counselling services. Supply of trained personnel is not sufficient at present.

POLICY OF THE EMPLOYER : A person having Masters degree in psychology and training at Bureau of Psychology, Allahabad may be preferred by the employer. Policy regarding retirement, sick benefit is according to Govt. rules.

CHANCES FOR ADVANCEMENT : An employment counsellor may be made supervising counsellor.

FOR FURTHER INFORMATION :

Contact : 1. Employment Exchanges
2. Ministry of Labour of State and Central Government
3. Personnel Sections of the Industries

Read : 'Planning in Psychology in India'* by the author.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subject of Study :

1. Psychology (Testing and Measurement)
2. Mathematics and Statistics

*Education & Psychology, Delhi, March '57.

VOCATIONAL COUNSELLOR, GOVERNMENT AND COMMUNITY AGENCIES
(Guidance Officer)

DUTIES : Provides free educational and vocational counsel to applicants at the government Psychological centre or at some social centre; refers cases to appropriate agencies.

QUALIFICATIONS : He should have special training in good Counselling Methods, Mental Hygiene and in the discriminating use of tests and school records. In the field of vocational guidance he should have accurate knowledge of occupational opportunities and requirements.

He must have ample time for conferences with pupil, parents and employers and he must be fully familiar with the purpose and programme of school and have capacity to work in close co-opration with the teachers.

ACADEMIC QUALIFICATIONS : M.A., M.Sc. in Psychology or M.Ed. in the Experimental Educational and Vocational Guidance, with Secondary School experience.

SUBJECTS OF STUDY : For Opportunities in Training please see the following tables for the subjects taught at different levels, in the Appenpex, A :

	Post-graduate	*Graduate*
1. Abnormal Psychology	1 (a)	1 (b)
2. Clinical Psychology	7	—
3. Educational and Personal Guidance	12	—
4. Social Psychology	30 (a)	30 (b)
5. Vocational Guidance	31	—

PERSONAL QUALITIES : A good guidance officer possesses many qualities. He must have an understanding of young people and their problems based on scientific knowledge, but inspired with sympathy and ability to look at life through the eyes of boys and girls.

FURTHER TRAINING : Ten months training at Bureau of Psychology, Allahabad. Cost of training and lodging are free. Scholarships are given to some of the selected candidates.

RANGE OF EARNINGS : (At Psychological Centres, U.P.)

Assistant Psychologist Rs. 120—300 per month.
District Psychologist Rs. 250—800 per month.

REWARD OTHER THAN FINANCIAL : More social respect, if employed in some community agency.

MEMBERSHIP OF RELATED ASSOCIATIONS :

1. Indian Psychological Association
2. All-India Vocational Educational Guidance Association

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : 6 to 8 hours of work daily. The job may be temporary at first, and usually is made permanent after seeing the work of the candidate.

DEMAND AND SUPPLY OF PERSONNEL : Demand and supply of personnel in guidance and counselling is increasing, as the Psychological Bureaus and Vocational and Educational Guidance Bureaus are being opened and the existing ones are being expanded under the Second Five Year Plan. Government are also financing the private vocational guidance agencies.

POLICY OF THE EMPLOYER : The trained persons from the Bureau of Psychology, Allahabad with Masters degree in Psychology may be preferred for the job. Rerirement, sick benefit and vacations are according to government rules.

CHANCES OF ADVANCEMENT : A counsellor may be promoted to the supervising or directing post in the Guidance Bureau.

FOR FURTHER INFORMATION :

Contact : 1. Bureau of Psychology, Allahabad.
2. Department of Labour or Education in State or Central Government
3. Employment Exchanges
4. Community Agencies

5. Central Bureau of Vocational and Educational Guidance, 33 Probyn Road, Delhi-8

Read : Daily Newspapers and the 'Psychology News Bulletin' published from the Psychology Division of the Ahmedabad Textile Industries Research Association (ATIRA), Ahmedabad.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subjects of Study :

1. Economics
2. Psychology (Testing and Measurement) : see table 21(b) of App. A.
3. Social work (case work)
4. Sociology
5. Statistics

DIRECTOR OF PSYCHOLOGY

(Supervising Psychologist, Director of Psychological Laboratory)

DUTIES : Supervises and plans the psychological services of the state. Controls District Psychological Centres. Does research work, prepares and standardises various types of tests. Adapts foreign made tests.

Assures that training is complete and thorough.

QUALIFICATIONS : A.Ph.D. in psychology is almost mandatory with broad training in general, clinical and experimental psychology. At least two or three years of experience in various types of psychological work is also desirable and work in the department in a subordinate position is valuable.

SUBJECTS OF STUDY : For opportunities in Training, please see the following tables, for the subject taught at different levels, in the Appendix A :

	Post-graduate	*Graduate*
1. Clinical psychology	7	—
2. Experimental Psychology	16 (a)	16 (b)
3. General Psychology	17 (a)	17 (b)
4. Mental Testing	21 (a)	21 (b)

PERSONAL QUALITIES : Administrative ability, initiative and foresight are prime requisites. One must be able to supervise a staff of at least ten persons, enlist their coopration and to make good impressions on associates.

FURTHER TRAINING : A ten months course at Bureau of Psychology, Allahabad.

RANGE OF EARNINGS : Between Rs. 600 to 1200 per month in government service.

REWARDS OTHER THAN FINANCIAL : Social prestige.

MEMBERSHIP OF PROFESSIONAL ASSOCIATIONS :

1. Indian Psychological Association
2. All India Science Congress Association

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : Hours of work are fixed, but the responsibility of work is important. The temporary post may be made permanent after the probation or experimental period.

DEMAND AND SUPPLY OF WORKERS : In war time the demand may increase, otherwise the demand for such position is limited. The position is generally the final step of positions within the department. Promotion may start as Assistant Psychologist up through successively. Several States of Indian Republic are opening Psychological Bureaus; moreover Psychological services are being expanded under the Second Five Year Plan and, therefore, chances exist for direct employment.

POLICY OF EMPLOYER : A man with foreign qualifications in psychology may be preferred. Retirement, sick-benefit and vocations are according te government rules in government services.

CHANCES OF ADVANCEMENT : The Director of Private Psychological agency may be taken in government service. He may even get a chance in U.N.O. (United Nations Organizations) services.

FOR FURTHER INFORMATION :

Contact : Departments of Education of State Governments, Ministry of Education, Government of India; Private Psychological Institutions and Universities.

Read : 1. 'Psychological Research Bulletin' Published from the Psychology Division of Ahmedabad Textile Industries Association, Ahmedabad (ATIRA).

2. Govt. of India Ministry of Education's Research Monthly Publications of Overseas Information Bureau.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subject of Study

1. Education
2. Psychology (Experimental and general) Please see tables 16 (b) and 17 (b) in the Appendix A
3. Statistics or Mathematics

PERSONNEL PSYCHOLOGIST, INDUSTRY AND INDUSTRIAL CONSULTING FIRM

(Staff Psychologist, Senior Psychologist, Assistant Director of Industrial Relations, Personnel Research Manager, Industrial Psychologist, Consulting Psychologist).

DUTIES : The combination of duties vary considrably. Develops personally or directs the analysis of job, the preparation of job specification and the development and standardization of selection tests.

May be responsible for the development of training programmes of the employees, particularly withregard to productivity techniques. May also train foremen in practical psychology and counsel workers.

May be responsible for developing personnel policies formed in cooperation with general management.

QUALIFICATIONS: Masters or Ph. D. degree with a major in Psychology is necessary.

SUBJECTS OF STUDY: For Opportunities in Training, please see the following tables for the subject taught at different levels, in the Appendix A:

	Post-graduate	*Graduate*
1. Clinical Psychology	7	—
2. General Psychology	17 (a)	17 (b)
3. Mental Testing	21 (a)	21 (b)
4. Industrial Psychology	19 (a)	19 (b)
5. Industrial Management		
6. Labour Economics		
7. Statistics and practical work	25 (a)	25 (b)

PERSONAL QUALITIES: A man with 30 years of age or older is preferred for these positions. Previous industrial experience is valuable. Supervising ability and ability to work with colleagues, who are not psychologists, is important. The personnel psychologists must be able to sell his programmes to the executives or employees.

FURTHER TRAINING: 1. A course in industrial management is being opened in Indian Institute of Science, Bangalore.

2. 'Certificate of Applied Psychology' or M.A. (App. Psy.) of Calcutta University.

Some times industrial firms finance their personnel for further training.

RANGE OF EARNINGS: Rs. 400—1000 per month.
Government Advisors Rs. 600—1000 ,, ,,

MEMBERSHIP OF RELATED ASSOCIATIONS:

1. Indian Psychological Association
2. Indian Science Congress Association

HOURS OF WORK AND REGULARITY OF EMPLOYMENT: 6 to 8 hours of work daily. The temporary appointments are made permanant soon.

DEMAND AND SUPPLY OF PERSONNEL : In war time the demand for Industrial psychologists may increase, but the supply of trained personnel is very poor. Even the present demand is not being met by psychologists.

POLICY OF THE EMPLOYER : People with foreign qualifications are preferred for the job

CHANCES OF ADVANCEMENT : A personnel psychologist may become the Head of the Personnel Section in industry.

FOR FURTHER INFORMATION :

Contact : 1. Indian Institute of Science Bangalore.
2. Ministry of Industry and Commerce, Govt. of India
3. ATIRA, Ahmedabad.

READ : 1. 'Nature of Industrial Psychology' by Dr. Raj Narain *Educator*.
2. National Institute of Industrial Psychology, *'Occupational Psychology'*, Aldwych, London.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subjects of Study :

1. Economics
2. Psychology
3. Social Work
4. Statistics or Mathematics.

PERSONNEL TECHNICIAN, INDUSTRY

(Personnel Research Manager, Personnel Assistant, Group Supervisor, Researcher statistics)

DUTIES : The combination of duties varies considerably. Recruits, interviews and selects new personnel. May apply the aptitude and trade tests in selection. May be responsible for personnel record and data. May direct the recreation and safety programme for workers.

QUALIFICATIONS: B.A. or equivalent is the least qualification. A Masters or Ph.D. degree may be necessary for future promotion.

SUBJECTS OF STUDY :

For Opportunities in Training, please see the following tables for the subject taught at different levels, in the Appendix A :

	Post-graduate	*Graduate*
1. General Psychology	17 (a)	17 (b)
2. Industrial ,,	19 (a)	19 (b)
3. Mental Testing	21 (a)	21 (b)
4. Interviewing	—	—

Also equally important are courses in Personnel Management, Remedial Teaching, Economics, Social Work and Labour Relations.

FURTHER TRAINING :

1. Certificate in Applied Psychology or M.A. (App. Psy.) at the Calcutta University.
2. Industrial firms may finance the trainee.

RANGE OF EARNINGS : Rs 100 to 200 per month.

MEMBERSHIP OF RELATED ASSOCIATIONS :

Indian Psychological Association.

HOURS OF WORK & REGULARITY OF EMPLOYMENT : 6 to 8 hours of work daily. The job may be permanent.

DEMAND AND SUPPLY OF WORKERS : Supply of trained personnel is inadequate. The demand may increase in war time.

POLICY OF EMPLOYER : Persons without adequate training are some times employed. May get provident fund after retirement.

CHANCES OF ADVANCEMENT : There are opportunites to advance from the position of employment interviewer and from this position to the position of the personnel manager, and with a proper educational qualification to personnel psychologist. Previous experience is necessary for the post of personnel manager.

FOR FURTHER INFORMATION :

Contact : Personnel Section of Industrial Firms.
Employment Exchanges of the Industrial Centres.

EDUCATIONAL PLAN AT THE GRDUATE LEVEL :

Subjects of Study :

1. Economics
2. Psychology (Mental Testing): Please see table No. 21(b)
3. Social Work
4. Statistics

PSYCHOLOGIST, JUVENILE, CORRECTIONAL OR PENAL INSTITUTION

(Clinical Psychologist)

DUTIES : Administers group and individual intelligence, achievement and other tests; scores them and interprets data and other pertinent facts in relation to a recommended programme for children or prisoners.

May conduct interview for psychotherapy.

QUALIFICATIONS : Masters degree in psychology is apparently required, but a Ph. D. is preferred.

SUBJECTS OF STUDY :

For Opportunities in Training, please see the following tables for the subject taught at different levels, in The Appendix A :

	Post-graduate	*Graduate*
1. Abnormal Psychology	1(a)	1(b)
2. Adolescent Psychology	2(a)	2(b)
3. Child Psychology	6(a)	6(b)
4. Clinical Psychology	7	—
5. Criminal ,,	9	—
6. Personality	23	—
7. Mental Testing	21(a)	21(b)
8. Special Education Procedure (for Mentally Defectives)	31(c)	—
9. Social Case Work	—	—
10. Vocational Guidance	31	—

PERSONAL QUALITIES : A thorough understanding of adolescent children, criminals and ability to gain their confidence. Applicants should be emotionally mature.

FURTHER TRAINING : Training at Jail Training School, Lucknow which is for jail personnel, may prove useful for psychologists.

RANGE OF EARNINGS : Rs. 200-400 per month.

MEMBERSHIP OF RELATED ASSOCIATIONS :

1. Indian Psychological Association.
2. All-India Mental Hygiene Association.

HOURS OF WORK AND REGULARITY OF EMPLOYMENT: 6 to 8 hours of work daily. The temporary appointments may be made permanent, if the work of the candidste is found satisfactory.

DEMAND AND SUPPLY OF PERSONNEL : There is special provision for the services to juvenile delinquents in the Second Five Year Plan. Uttar Pradesh and other governments are trying to introduce modern methods to deal with criminals. Clinics (psychological) may be opened attached to prisons. Therefore, demand for psychologists will increase. The psychologists may seek appointment in Crime Prevention Institutions run by private agencies.

POLICY OF THE EMPLOYER : Psychologists may be employed as probation officers at present. The applicants may be asked to stay in the correctional institutions.

CHANCES OF ADVANCEMENT : May be made a Supervising Psychologist. Candidates with necessary qualifications may be appoined as the director of the correctional institution.

FOR FURTHER INFORMATION :

Contact : 1. Jail Departments of State Governments.
2. Crime Prevention Institutions.
3. The Bureau of Delinquency, Statistics & Research, Children's Aid Society, Bombay.
4. Hazaribagh Reformatory School and Home, Hazaribagh.

Read : 1. Report, Indian Conference of Social Work, J. K. Institute of Sociology and Human Relations, Lucknow University, December 26-30, 1954.

2. Minstry of Education: 'Neglected and Delinquent Children and Juvenile Offenders in States of Indian Union', Bureau of Education, Government of India (1952).

3. Planning Commission: 'Social Work in India,' Government of India Publications Division.

4. The report of Bureau of Delinquency, Statistics and Research, Children's Aid Society, Bombay, submitted to the Central Social Welfare Board.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subjects of Study :

1. Criminology
2. Education
3. Penology
4. Psychology
5. Social work
6. Sociology
7. Statistics

PSYCHOLOGIST, FOR PHYSICALLY HANDICAPPED

(Rehabilitation or Training Officer, Vocational Psychologist for Handicapped)

DUTIES : Administers and may devise special intelligence and aptitude tests for deaf, blind and other handicapped. Uses test results as an aid in recommending vocational and educational aid and placement.

May supervise training. Gives vocational, educational and other type of counsel on the basis of interviews and tests.

QUALIFICATIONS : Masters degree in Psychology is necessary. Persons with experience in teaching or research in related problems may be preferred.

SUBJECTS OF STUDY : For Opportunities in Training, please see the following tables for subjects taught at different levels, in the Appendix A :

	Post-graduate	*Graduate*
1. Psychology	17 (a)	17(b)
2. Speech Correction		
3. Education for Defectives		
DESIRABLE SUBJECTS :		
1. Personality	23 (a)	—
2. Clinical Psychology	7	—
3. Psychometrics (Mental Measurement)	21 (a)	21 (b)
4. Vocational Guidance or Rehabilitation	31	—

Neurology, anatomy and others depending on the field of specialization.

PERSONAL QUALITIES : One must be patient, understanding and able to gain the confidence of the client. Loss of hearing or sight may not be disqualifying factor in many cases.

FURTHER TRAINING : At the Central Institute for Deaf, St. Louis, U.S.A. and other places.

RANGE OF EARNING : Approximately between Rs. 200 to 400 per month.

MEMBERSHIP OF RELATED ASSOCIATIONS :

1. Indian Psychological Association
2. All India Federation of Educational Associations

HOURS OF WORK : 6 to 8 hours of work daily. The candidate may be asked to stay in the Educational Institution, where he is employed. At present psychologists may be employed temporarily, but the post may be made permanent if the work of the employee is found satisfactory.

DEMAND AND SUPPLY OF PERSONNEL : In national Second Five Year Plan, and in the plans of the State Governments, provisions have been made for the facilities to physically handicapped. The country already has educationl institutions for physically handicapped military personnel, and it will have more schools and workshops for blind and dumb, deaf, crippled and others. Therefore, psychologists may make their places in government or private institutions, though the demand is low at present.

FOR FURTHER INFORMATION :

Contact : 1. Departments of Education, State Governments.
2. Ministry of Education, Government of India.
3. Private Institutions for Physically Handicapped.

Read : Planning Commission 'Social Welfare in India', The Publications Division, Government of India. Delhi, 1952.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subjects of Study:

1. Anatomy
2. Education
3. Neurology
4. Psychology (mental testing)
5. Social Work

PUBLIC OPINION SURVEY PSYCHOLOGIST

(Research Psychologist, Public Opinion Analyst, Audience Response Analyst)

DUTIES : Directs or personally conducts surveys by questionnaire or interview to obtain public opinion on advertising campaign, products and broadcast or governmental activities. May conduct sample surveys before making intensive surveys.

Attempts to find source of appeal of products, personalitics and campaigns; analyzes public reaction and writes reports of success or failure of policy and reason for it as basis for future

advertising, changes in product, governmental programme or sales techniques.

QUALIFICATIONS: A Masters and almost always a Ph.D. degree is necessary with major in Psychology. Research experience is valuable.

SUBJECTS OF STUDY : For Opportunities in Training, please see the following tables for branches of Psychology taught at different levels, in the Appendix A :

	Post-graduate	*Graduate*
1. Applied Psychology	4	—
2. Industrial Psychology	19 (a)	19 (b)
3. Social Psychology	30 (a)	30 (b)
4. Statistics and Practical Work	25 (a)	25 (b)

PERSONAL QUALITIES : Person must be mature and able to meet the public and must possess good writing skill. A chief ability is to be able to translate psychological facts into easily understandable and usable facts for business and government.

FURTHER TRAINING : 'Certificate in Applied Psychology' or M. A. (App. Psy.) of University of Calcutta.

RANGE OF EARNINGS : Rs. 200 to 400 per month.

MEMBERSHIP OF RELATED ASSOCATIONS :
Indian Psychological Association

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : 6 to 8 hours of work daily. Timings may not be fixed, as the researcher may go for the field work. The temporary appointment may be made permanent. The candidate may be employed on contract basis.

DEMAND AND SUPPLY OF PERSONNEL : Listners' research is conducted by the All India Radio Service. Psychologists may be preferred to do such type of work. Suitably trained persons are rarely available.

POLICY OF THE EMPLOYER : Persons who have already done research work on public opinion or related problem may be employed soon.

CHANCES OF ADVANCEMENT : A field worker research assistant may be promoted to the post of the research supervisor. He may even be appointed the director of the research institution by gradual promotion.

FURTHER INFORMATION :

Contact : 1. Ministry of Broadcasting and Information, Government of India.

2. Departments of Psychology of different Universities.

3. Industrial and Advertising Firms (e.g. Lever Brothers, Bombay).

Read : 'Public Opinion' by Lippman.

EDUCATIONAL PROGRAMME AT THE GRADUATE LEVEL :

Subjects of Study:

1. Advertising
2. Anthropology (social) Please see the table No. 28 (a & b) in App. A
3. Economics
4. Marketing
5. Psychology
6. Sociology
7. Music, drama and aesthetics for radio work.

RESEARCH PSYCHOLOGIST, GENERAL

(Educational Supervisor in Research, Research Fellow, Director of Psychological Laboratory)

DUTIES : Does the research work himself or supervises it. Duties vary widely and include research in government departments

of Education, Industries, Jails, Health, Defence, Broadcasting and Information, Social Welfare etc. These also include research foundations and mental institutions.

QUALIFICATIONS : A Ph. D. degree is required generally, but a Masters degree with some research experience may also be considered for the appointment.

SUBJECTS OF STUDY : For Opportunities in Training, please see the following tables for the subject taught at different levels, in the Appendix A:

		Post-graduate	*Graduate*
1.	Abnormal Psychology	1 (a)	1 (b)
2.	Clinical Psychology	7	—
3.	Experimental Psychology	16 (a)	16 (b)
4.	Research Methods	32	—
5.	Statistics (Punch Card Machine Operating)	At the Indian Statistical Institute, Calcutta.	

PERSONAL QUALITIES: Person must be able to cooperate with fellow workers, have knack for details and be able to write reports of findings.

FURTHER TRAINING : Training courses in statistics may be joined in Indian Statistical Institute, Calcutta. The cost of training may be free. The candidate may be required to deposit Rs. 70.00 for using the calculating machines. The selected candidates are also given stipends. For detailed information, write to the Indian Statistical Institute, Calcutta.

RANGE OF EARNINGS : The monthly emoluments differ from institutions to institutions.

1.	Junior Tester at Bureau of Psychology, Allahabad	Rs. 120-300
2.	Senior ,, ,, ,, ,,	Rs. 200-400
3.	Senior Psychologist ,, ,, ,,	Rs. 250-800
4.	Junior Research Assistant	Rs. 160-330
5	Research Assistant	Rs. 200-600
6.	Research Psychologist (Centre)	Rs. 350-600
7.	Field Workers	Rs. 120-300

REWARDS OTHER THAN FINANCIAL : The candidate may get fame in the academic field for his research.

MEMBERSHIP OF RELATED ASSOCIATIONS :

1. Indian Psychological Association.
2. Indian Statistical Institute.
3. Indian Science Congress Association.

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : 6 to 8 hours of work daily. For field workers timings may not be fixed. No question of hours of work, if the work is given on contract basis. The appointment may be made permanent, if the work is satisfactory,

DEMAND AND SUPPLY OF PERSONNEL : Under the Second Five Year Plan, researches are to be conducted and financed. Therefore chances for getting job are quite many.

CHANCES OF ADVANCEMENT : A Junior research assistant may be promoted to senior research assistantship, supervisorship and may even be made the director of the research institution.

FOR FURTHER INFORMATION :

Contact : 1. Ahmedabad Textile Industries Research Association (ATIRA), Ahmedabad.
2. Department of Anthropology, Indian Museum, Calcutta.
3. Government Departments of Education, etc.
4. Indian Institute of Sciences, Bangalore.

PSYCHOMETRIST

DUTIES : Administers and scores individual or group tests; interprets tests and submits oral or written reports of interpretation; interviews clients for general information; and conducts minor research. Administers and scores various individual or group tests in veteran administration, employment services, guidance centres, industries or colleges.

QUALIFICATIONS : A Masters degree in psychology is required, with specialization in reduired Subjects :

SUBJECTS OR STUDY	For opportunities in Training, please see the following tables for the subject taught at different levels, in the Appendix A:	
	Post-graduate	*Graduate*
1. Abnormal Psychology	1 (a)	1 (b)
2. Mental Tests and Measurement (Psychometrics	21 (a)	21 (b)
3. Statistics and practical work	25 (a)	25 (b)

A degree in education may be required by the department of Education.

PERSONAL QUALITIES : Must possess ability to put clients at ease and gain rapport; must express oneself well orally and in writing.

FURTHER TRAINING :

1. At the Indian Statistical Institute, Calcutta. There is a three year course for statisticians; the same provides facility for specilization in psychometric methods and statistics.
2. At Bureau of Psychology, Allahabad, there is two years course, which also includes training in psychometry. Generally, there is no fee charged.

RANGE OF EARNINGS :

Junior Tester, Bureau of Psychology Allahabad Rs 120—300 per month.

Senior Tester, Bureau of Psychology, Allahabad Rs. 200—400 per month.

REWARDS OTHER THAN FINANCIAL : The psychometrist may publish scientific papers at private level, and earn academic fame,

MEMBERSHIP OF RELATED ASSOCIATIONS :

1. Indian Psychological Association.
2. Indian Statistical Institute.

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : 6 to 8 hours of work daily. The psychometrist may be required to do the field work and travel. The post may be made permanent after probation period.

DEMAND AND SUPPLY OF PERSONNEL : Demand for trained personnel is very high. New Bureaus of Psychology and guidance centres are being opened in the country. The Psychological Research Wing, Ministry of Defence requires psychometrists. The Psychometric Section of Indian Statistical Institute, Calcutta supplies trained personnel. In war time more psychometrists may be employed in Defence services.

POLICY OF THE EMPLOYER : Suitable candidates for the Indian Statistical Institute, Calcutta may be employed in the Institute itself.

CHANCES OF ADVANCEMENT : Within the area of specialization, there is little promotion. However, this work may be a stepping stone to regular counselling positions in state departments, schools or other psychological and guidance services.

FOR FURTHER INFORMATION :

Contact : 1. Indian Statistical Institute, Calcutta.
2. Bureau of Psychology, Allahabad.
3. Psychological Research Wing, Ministry of Defence, New Delhi.
4. Central Institute of Education, 33, Probyn Road, Delhi—8.
5. Departments of Education, state and central Governments.

Read : 1. 'Psychometrics' published from the Indian Statistical Institute Calcutta.

2. 'Survey of Research with Psychological Tests in India' *Psychological Bulletin*, March 1955 pp. 105—121.
3. Indian Statistical Institute, Calcutta, Prospectus of Courses in Statistics, 1953.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subjects of Study :

1. Education
2. Psychology (especially mental testing) please see the table 21 (b) in the Appendix. A
3. Statistics or Mathematics.

PSYCHOLOGIST, CLINICAL, GENERAL

DUTIES : Interviews clients coming voluntarily or assigned to a clinic, and attempts to diagnose their cases, counsels them and in some cases gives psychotherapy.

QUALIFICATIONS : At least a Masters and generally a Ph. D. is required in this field with required courses.

SUBJECTS OF STUDY : For Opportunities in Training, please see the following tables for the subject, taught at different levels, in the Appendix A :

	Post-graduate	*Graduate*
1. Abnormal Psychology	1 (a)	1 (b)
2. Applied Psychology	4	—
3. Clinical Psychology	7	—
4. Mental Tests and Measurement	21 (a)	21 (b)
5. Experimental Psychology	16 (a)	16 (b)
6. Physiological Psychology	24 (a)	24 (b)

Work in education, biolgical, medical and social sciences is also important.

PERSONAL QUALITIES : Ability to gain rapport with the client, meet the public and supervise others is required. Must be able to

stimulate interest in student psychologists. Should be mature emotionally and at least of 25 years in age.

FURTHER TRAINING : At All India Institute of Mental Health, Bangalore there is a two year course for Masters in psychology. The honour awarded is 'Diploma in Psychological Medicine' after completing the course successfully. The state government may give scholarship worth Rs. 150-200 per month their nominees.

All India Psycho-analytic Society gives training in Psycho-analysis.

RANGE OF EARNINGS : Rs. 200.00 per month and above.

REWARDS OTHER THAN FINANCIAL : The candidate can do research work at private level and earn academic name.

MEMBERSHIP OF RELATED ASSOCIATIONS :

1. Indian Psychological Association.
2. All India Psycho-analytic Society.
3. Mental Hygiene Association, Calcutta.
4. All India Psychiatric Society.

HOURS OF WORK AND REGULARITY OF EMPLOYMENT : 6 to 8 hours of work daily. The candidate may be required to stay near the clinic. The vacancy may be permanent.

DEMAND AND SUPPLY OF PERSONNEL : Mental hospitals, and Psychiatric Sections of general hospitals require clinical psychologists. Prison and Defence services may employ them. Private practitioners are also needed. But the supply of adequate personnel is very low. New mental hospitals (e. g. in Bhuj, Kutch), clinics for prisons and youth couselling, Psychiatric Sections in general hospitals are to be opened under the Second Five Year Plans Mental hospitals of Agra and other places are being expanded. More hospitals are needed.

CHANCES OF ADVANCEMENT : A clinical psychologist may be promoted to the position of supervising psychologist, psycho-diagnostician or that of a psychotherapist.

FOR FURTHER INFORMATION :

Contact : 1. All India Institute of Mental Health, Bangalore.
2. Department of Hygiene and Public Health, Government of India.
3. Departments of Health in State Governments.
4. Institute of Mental Hygiene, Calcutta.
5. Mental and General Hospitals.

EDUCATIONAL PLAN AT THE GRADUATE LEVEL :

Subjects of Study :

1. Anthroplogy
2. Biology
3. Education
4. Neurology
5. Psychology
6. Sociology

PSYCHOLOGIST, CHILD GUIDANCE CLINIC

(Child Guidance Psychologist, Psycho-educational Examiner, Supervising Psychologist, Child Psychologist, Junior Psychologist)

DUTIES : Administers intelligence, aptitude, achievement and personality tests to children sent to clinic and submits reports to staff or written report to the referring agency, in order to prescribe treatment, educational possibilities and care.

QUALIFICATIONS : Masters degree in psychology is required as minimum with courses in the subjects mentioned below.

SUBJECTS OF STUDY : For Opportunities in Training, please see the following tables for the subject taught at different levels, in the Appendix A:

	Post-graduate	*Graduate*
1. Child Psychology	6 (a)	6 (b)
2. Clinical Psychology	7	—
3. Developmental Psychology	10 (a)	10 (b)
4. Mental Hygiene	20 (a)	20 (b)
5. Mental Testing	21 (a)	21 (b)

Candidate with research experience, knowledge of local dialect and practical experience of the work is preferred.

PERSONAL QUALITIES: One should be able to get along with other and adjust well to children. Facility in oral and written expression is also important.

FURTHER TRAINING: Diploma in Maternity and Child Welfare or in Child Health from Calcutta University may be considered as additional qualifications.

RANGE OF EARNINGS: At B. M. Institute of Child Development

A. Rs. 600-1000 per month
B. Rs. 350-850 ,, ,,
C. Rs. 250-500 ,, ,,
D. Rs. 150-250 ,, ,,
E. Rs. 300-560 ,, ,, (At Central Institute of Education, Delhi)

REWARDS OTHER THAN FINANCIAL: Research at personal level may bring academic fame to the candidate.

MEMBERSHIP OF RELATED ASSOCIATIONS:

1. Indian Psychological Association.
2. Mental Hygiene Association.

HOURS OF WORK AND REGULARITY OF EMPLOYMENT: 6 to 8 hours of work daily. The job may be permanent.

DEMAND AND SUPPLY OF PERSONNEL: New children Hospitals and child guidance clinics are being opened under the Second Five Year Plan. But supply of trained child psychologist or child guidance psychologist is very low.

FOR FURTHER INFORMATION:

Contact: 1 B. M. Institute of Child Development, Ahmedabad.
2. Central Institute of Education, Delhi.
3. Deputy Director, Maternity and Child Welfare, U. P. and of other states.

4. International, Union for child welfare, Indian Council of Child Welfare, or State Council of Child Welfare.
5. Children's Aid Society, Bombay-16.

Read: 'Social Work in Uttar Pradesh,' Report of the Seventh Session of Indian Conference of Social Work in J. K. Institute, Lucknow.

EDUCATIONAL PLAN AT THE GRADUTE LEVEL:

Subjects of Study:

1. Psychology
2. Education
3. Sociology
4. Mental Hygiene
5. Domestic Science (for girls)

PSYCHOLOGIST, FEEBLE-MINDED INSTITUTION

DUTIES: Mainly administers intelligence, performance, special ability, personality and other tests to the inmates for the purpose of diagnosis, training, assignment for court evidence.

QUALIFICATIONS: Generally a Masters degree in psychology is preferred and a Ph. D. or equivalant is required in most of the cases for the post of senior psychologist of the institution.

SUBJECTS OF STUDY: For opportunities in Training, please see the following tables for the subject taught at different levels, in the Appendix, A:

	Post-graduate	*Graduate*
1. Abnormal Psychology	1 (a)	1 (b)
2. Clinical Psychology	7	—
3. Educational Psychology	13 (a)	13 (b)
4. Mental Testing	21 (a)	21 (b)
5. Psychology of Mental Deficiency	21 (c)	—
6. Counselling Techniques	31 —	—
7. Personality	23 (a)	—

PERSONAL QUALITIES: The ability to deal with deficient children with patience. Emoticnal maturity and ability to co-oprate with others are recessary personal characteristics.

FURTHER TRAINING: The certificate course in Applied Psychology at the University of Calcutta may prove helpful.

The applicant can also have informal training at any feebleminded Institution.

RANGE OF EARNINGS : Approximately Rs. 200 to 300 per month.

REWARDS OTHER THAN FINANCIAL : The candidate can do research work and earn academic name.

MEMBERSHIP OF RELATED ASSOCIATION :
Indian Psychological Association.

DEMAND AND SUPPLY OF PERSONNEL : The government wants to develop Institutions like Bodhayan (home for feeble minded children at Belghuria near Calcutta) and Home for Feebleminded children at Kalimpong. The Society for the Care, Treatment and Training of Children in need of Special Care is working in this direction. In the First Five Year Plan, the Planning Commission comments about the supply of the personnel needed.

One of the handicaps in this respect is the absence of sufficient number of trained psychologists and psychiatrists and teachers especially trained to deal with mentally backward children. Under the Second Five Year Plan Rs. 11 crores are to be spent on the wellfare of physically and mentally handicapped children. A survey af handicapped persons will also be conducted.

POLICY OF THE EMPLOYER : The psychologlsts having practical and research experience at some institution dealing with feeble minded children may be preferred for the job. He may alsc be asked to stay in the premises of the institution.

CHANCES OF ADVANCEMENT : The junior psychologist may gradually be promoted to the headship of tbe institution.

FOR FURTHER INFORMATION :

Contact : 1. B.M. Institute of Child Development, Ahmedabad.

2. Society for the Care, Treatment and Training of Children in Need of Special Care.

3. Homes for Feebleminded children.

Read : 1. 'Social Welfare in Uttar Pradesh', Report of the Seventh Session of Indian Conference of Social work in J.K. Institute, Lucknow University.

2. Chatterjee, Kalidas : 'Statistical Survey of present Educational Conditions of the Infirms, the Deaf, the Blind, the Feeble Minded', Calcutta University, Calcutta.

EDUCATIONAL PLAN AT GRADUATE LEVEL :

Subjects of Study :

1. Biology
2. Education
3. Psychology (especially mental testing)
4. Sociology

APPENDIX—A

Tables Showing the Alphabetical Arrangement of Universities in India having Provision of Teaching Different Branches in Psychology at Post Graduate, Graduate and Other Levels

Table A—at post graduate levels (and includes B.A. Hons. if the latter is of 3 year duration equivalent to 1st year of M A.).

Table B—at graduate levels.

Table C—at other levels, if any.

Table 1 (a)

ABNORMAL PSYCHOLOGY

(Psychology of Behaviour Disorders; Psychopathology)

1 University	2 The subject under which taught	3 Degree, diploma etc.	4 Paper (s)
Agra	Psychology	M.A.	Full
Aligarh	,,	M A.	,,
,,	,,	B.A. Hons.	,,
Andhra	Philosophy	B A. Hons.	,,
Banaras	Psychology	M.A.	,,
Baroda	,,	M A.	,,
Bihar	,,	M A	,,
Calcutta	,,	M.A./M. Sc	,,
,,	Philosophy	M A.	Half
Delhi	Psychology	M.A.	,,
Gujarat	,,	M.A.	Full
Lucknow	Psychology	B.A. Hons.	Half
,,	Philosophy	M A.	,,
,,	Social Work	M.S.W.	Part
Madras	Psychology	B.A. Hons.	Half
Mysore	,,	B.Sc. Hons.	Full
,,	Philosophy	B.A. Hons.	Half
Osmania	,,	M.A.	,,
Punjab	Psychology	M.A.	Full
Poona	,,	M.A.	,,
Rajputana	Philosophy	M.A.	,,
Saugar	Psychology	M.A.	,,
Travancore	Philosophy	B A. Hons.	,,
,,	Psychology	B A. (3 years)	Two full

Table 1 (b)

1	2	3	4
Agra	Psychology	B.A.	Full
Annamalai	Philosophy	B.A.	,,
Banaras	Psychology	B.A.	,,
Baroda	,,	B.A.	,,
Bihar	,,	B.A. Hons.	,,
Bombay	Philosophy	B.A. Special	,,
Calcutta	Psychology	B.A./B.Sc.	Half
,,	,,	B.A./B.Sc. Hons.	,,
Gujarat	Philosophy	B.A.	Full
Lucknow	Psychology	B.A.	,,
Madras	,,	B.A.	,,
Osmania	,,	B.A. (Main)	Half
,,	,,	B.A. (subs.)	..
Mysore	Philosophy	B.A.	,,
Patna	Psychology	B.A./B.A. Hons.	,,
Utkal	,,	B.A.	,,

Table 1 (c)

Andhra	Medicine	M.B.B.S.	Part
,,	,,	M.B.B.S.	,,
Calcutta	Education	B.T.	,,
,,	Applied Psych.	Certificate	,,
Gauhati	Medicine	M.B.	,,
,,	Education	B.T.	,,
Gujarat	Medicine	M.B.B.S.	,,

Table 2.

ADOLESCENT PSYCHOLOGY

1	2	3	4
Allahabad	Education	M. Ed.	Part
Baroda	Psychology	M.A.	Full

Table 3 (a)

ANIMAL PSYCHOLOGY

1	2	3	4
Gujarat	Psycholgy	M.A.	Full
Calcutta	,,	M.A.	Half
Madras	,,	B.A. Hons.	Full
Mysore	,,	B. Sc. Hons.	,,
,,	Philosophy	B.A. Hons.	Half

Table 3 (b)

Gujarat	Philosophy	B.A.	Full

Table 4.

APPLIED PSYCHOLOGY

1	2	3	4
Banaras	Psychology	B.A./B.A. Hons.	Full
Calcutta	Applied Psychology	M.A.	,,
Gujarat	Philosophy	B.A. Special	,,
Punjab	Psychology	M.A.	,,
Women's	Philosophy	M.A.	,,

Table 5 (a)

CHILD GUIDANCE

1	2	3	4
Allahabad	Education	M.Ed.	Part
Calcutta	,,	M.Sc.	,,
Gauhati	,,	M.Ed.	,,

Table 5 (b)

Calcutta	Education	B.T.	Part
Gauhati	,,	B.T.	,,
Vishva Bharati	,,	Diploma in Activity Education	,,

Table 6 (a)

CHILD PSYCHOLOGY

1	2	3	4
Allahabad	Education	M.Ed.	Part
Andhra	Philosophy	B.A. Hons.	,,
Banaras	Psychology	M.A.	Full
Baroda	,,	M.A.	,,
Madras	,,	M.A.	,,
Mysore	,,	B.Sc. Hons.	,,
,,	Philosophy	B.A. Hons.	,,
Osmania	Education	M.Ed.	,,
Patna	Psychology	M.A.	Part
Travancore	Philosophy	M.A.	Full
,,	,,	B.A. Hons.	Part

Table 6 (b)

Agra	Psychology	B.A.	Full
Allahabad	Home Arts	B.A.	,,
,,	Home Science	B.Sc.	,,
Baroda	Social Work	B.A.	,,
,,	Psychology	,,	,,
Bihar	Psychology	B.A. Hons.	,,
East punjab	Home Science	B.Sc.	Part
Jammu and Kashmir	Philosophy	B.A.	,,
Madras	Psychology	B A.	Full
Nagpur	Home Science	B.A.	Part

Table 6 (c)

Andhra	Education	B. Ed.	Full
Calcutta	Domestic Science	Domestice Sc. Training	Part
,,	,,	Dip. in Maternity and Child Welfare	,,
,,	,,	Diplome in Child Health	,,
,,	,,	Bachelor of Nursing	,,
Women	Psychology	G.A. (Graduate of Arts)	Full

Table 7.

CLINICAL PSYCHOLOGY

1	2	3	4
Banaras	Psychology	M.A.	Full
Bihar	,,	M.A.	,,
Lucknow	,,	M.A,	,,
,,	Clinical Psy.	Diploma in Clinical Psy.	,,
,,	Social Work	M.S.W. Pt. III	Part
Patna	Psychology	M.A.	Full

Table 8 (a)

COMPARATIVE PSYCHOLOGY

1	2	3	4
Aligarh	Psychology	M.A.	Half
Banaras	,,	M.A.	Full
Baroda	Philosophy	M.A.	,,
Calcutta	,,	M.A.	Half
Lucknow	Psychology	B.A. Hons/M.A.	Full
Mysore	,,	B.A. Hons.	Part
Patna	,,	M.A.	Half
Poona	,,	M.A.	Full

Table 8 (b)

Bombay	Philosphy	B.A. Special	Full

Table 9.

CRIMINAL PSYCHOLOGY (Juvenile Delinquency)

1	2	3	4
Banaras	Psychology	M.A.	Full
Lucknow	Social Work	M.S.W./B.A. Hons.	,,
Madras	Psychology	M.A.	,,
Patna	,,	M.A.	,,
Poona	,,	M.A.	,,
Rajputana	Philosophy	M.A.	,,

Table 10 (a)

DEVELOPMENTAL PSYCHOLOGY (including Genetic Psy.)

1	2	3	4
Calcutta	Psychology	M.A.	Full
Lucknow	,,	B.A. Hons.	,,
Patna	,,	M.A.	Half

Table 10 (b)

Calcutta	Psychology	B.A.	Half
,,	,,	B.A./B.Sc- Hons	,,
Utkal	,,	B,A.	,,

Table 10 (c)

Baroda	Home Science	2nd Year	Full
Lucknow	Psychology	Diploma in Psy.	,,

Table 11 (a)

DIFFERENTIAL PSYCHOLOGY

1	2	3	4
Saugar	Applied Psychology	M.A.	Full

Table 11 (b)

Lucknow	Psychology	B.A. Hons. II	Full

Table 12.

EDUCATIONAL AND PERSONAL GUIDANCE

1	2	3	4
Calcutta	Education	M.Ed.	Part
Gauhati	,,	M.Ed.	,,
Lucknow	Psychology	M.A.	,,
Delhi	,,	M.A.	Full

Table 13 (a)

EDUCATIONAL PSYCHOGY

1	2	3	4
Aligarh	Psychology	M.A.	Full
Allahabad	Education	M.Ed.	Half
Andhra	Philosophy	B.A. Hons.	,,
,,	Education	M.Ed.	Full
Agra	Philosophy	M.A.	,,
,,	Psychology	M.A.	,,
Banaras	,,	M.A.	,,
Baroda	Education	M.Ed./M.A.	,,
,,	Home Science	3rd year	,,
,,	,, ,,	4th year	,,
,,	Education	M.Ed.	,,
Bihar	Psychology	M.A.	,,
Bombay	Education	M.Ed.	,,
Calcutta	,,	M.Sc.	Half
,,	Psychology	M.A.	Full
Delhi	,,	M.A.	,,
,,	Philosophy	M.A,	,,
Gauhati	Education	M.A.	Half
Gujarat	Education	M.A.	Full
,,	Psychology	M.A.	,,
Lucknow	Eduction	M.Ed.	,,
Madras	Psychology	B.A. Hons.	,,
,,	,,	M Ed.	,,
Mysore	Psychology	B.Sc. Hons	,,
Nagpur	Education	M.Ed.	,,
Osmania	,,	M.Ed.	Half
Patna	Psychology	M.A.	Full
Poona	,,	M A./M.Ed.	,,
Rajputana	Philosophy	M.A.	,,
,,	Education	M.Ed.	,,
Saugar	,,	,,	Half
,,	Applied Psy.	M A.	Full
Travancore	Philosophy	B.A. 3rd year	,,
,,	,,	M.A./B A. Hons.	Half
Women's	Pedagogics	M.A.	,,

Table 13 (b)

1	2	3	4
Agra	Psychology	B.A.	Full
Aligarh	,,	B.A.	Half
,,	Education	B.A.	,,
Allahabad	,,	B.A.	,,
Andhra	Philosophy	B.A.	Full
Banaras	Psychology	B.A.	,,
Baroda	Psychology	B.A.	,,
Bihar	Psychology	B.A. Hons.	Half
Bombay	Philosophy	B.A.	Full
Calcutta	Education	B.A./B.Sc.	,,
,,	,,	B.A./B.Sc. Hons.	,,
Gauhati	Education	B.A.	,,
Gujarat	,,	B.A.	,,
Lucknow	,,	,,	,,
Mysore	Psychology	B.Sc.	,,
Patna	Psychology	B.A. Hons.	Half
Rajputana	Education	B.A.	Full
Utkal	Psychology	B.A.	Half

Table 13 (c)

Agra	Education	B.T.	Half
Annamalai	,,	B.Ed.	,,
Baroda	,,	B.T./B.Ed.	,,
Bombay	,,	B.T.	Full
Calcutta	,,	B.T.	,,
,,	,,	L.T.	Half
,,	,,	T.T.C.	Full
,,	Medicine	Bachelor of Nursing	Half
Gauhati	Education	,,	Full
Gujarat	,,	B.Ed.	Part
Lucknow	,,	,,	Full
,,	Psychology	Dip. in Psychology	Half
Madras	Education	B.T.	,,
Mysore	,,	,,	,,
Nagpur	,,	Dip. in Teaching	Full

1	2	3	4
Osmania	Education	Dip. in Education	Half
Poona	Medicine	T.D.	Half
,,	,,	B.A.	Full
,,	,,	B.T.	Half
Punjab	Education	B.T.	,,
Rajputana	,,	T.T.C.	Half
Travancore	,,	B.T.	Full
Utkal	,,	Dip. in Education	Half
Vishva Bharati	,,	B T.	Full
,, ,,	,,	Diploma in Activity Education	Half
Women's	,,	B.T.	Half

Table 14 (a)

EDUCATIONAL TEST AND MEASUREMENT INCLUDING SOCIAL MESASUREMENT

1	2	3	4
Calcutta	Education	M.Sc.	Half
Gauhati	,,	M.Ed.	Full
Rajputana	,,	M.Ed.	,,
Saugar	,,	M.Ed.	,,

Table 14 (b)

Annamalai	Education	B.Ed.	Part
Calcutta	,,	L.T.	,,
Gauhati	,,	,,	Full
Jammu and Kashmir	,,	B.T.	Half
Mysore	,,	L.T.	Part

Table 14 (c)

Lucknow	Psychology	Dip. in Psychology	Half

Table 15

ESSAY, THESIS, VIVAVOCE AND ORAL EXAMINATIONS.

1	2	3	4
Agra	Psychology	M.A.	Full
Aligarh	,,	,,	,,
Andhra	Philosophy	B.A. Hons.	Part
Baroda	Psychology	M.A.	Full
Bihar	,,	,,	,,
Gujrat	,,	,,	Half
Punjab	,,	,,	Full
Madras	,,	B.A. Hons.	,,
Mysore	,,	B.Sc. Hons.	,,
,,	Philosophy	B.A. Hons.	,,
Nagpur	Education	M.Ed.	,,
Patna	Psychology	M.A.	,,
Lucknow	,,	Diploma in Clinical Psy.	,,

Table 16 (a)

EXPERIMENTAL PSYCHOLOGY INCLUDING EXPERIMENTAL EDUCATION AND STATISTICAL METHODS

1	2	3	4
Aligarh	Psychology	M.A.	Full
Allahabad	Education	M.Ed.	Part
Banaras	Psychology	M.A.	Full
Baroda	,,	,,	,,
,,	,,	M.Ed.	Half
Bombay	Philosophy	,,	,,
Delhi	Psychology	M.A.	Full
Gujrat	,,	,,	,,
,,	Education	M.Ed.	,,
Lucknow	Psychology	M.A./B.A. Hons.	Part
Madras	,,	B.A. Hons.	Full
Mysore	,,	B.Sc. Hons.	,,
,,	,,	B.A. Hons.	,,

1	2	3	4
Poona	Education	M.Ed.	Full
Punjab	Psychology	M.A.	,,
Rajputana	Philosophy	M.A.	,,
Saugar	Psycholngy	M.A.	Half
,,	Education	M.Ed.	,,
Trnvancore	Philosophy	B.A. Hons.	Full
Vishva Bharati	Education	Diploma in Activity Ed.	,,
Women's	Psychology & Philosophy	M.A.	,,
,,	Pedagogics	,,	,,
Bombay	Experimental Ed.	M.Ed.	Half
Baroda	,,	,,	,,
Calcutta	,,	,,	Full
Nagpur	,,	,,	,,

Table 16 (b)

Agra	Philosophy	B.A.	Full
,,	Psychology	,,	,,
Andhra	Philosophy	,,	,,
Banaras	Psychology	B.A. Hons.	,,
Baroda	Psychology	B.A.	Full
,,	Education	B.Ed.	Half
Bombey	Philosophy	B A.	Full
Gujrat	Education	B.A.	Half
,,	,,	B.Ed.	Full
,,	Philosophy	B.A.	,,
Jammu and Kashmir	Psychology	B.A. Hons.	,,
Madras	,,	B.A.	,,
Mysore	,,	B.Sc.	,,
,,	Philosophy	B.A.	,,
Osmania	Psychology	,,	,,
Poona	Philosophy	B.A. Hons.	,,
Punjab	,,	B.A. Hons.	,,

Table 16 (c)

Baroda	Education	B.Ed.	Full

Table 17 (a)

GENERAL PSYCHOLOGY, GENERAL CONCEPTIONS OF PSYCHOLOGY, PSYCHOLOGY, DYNAMICS OF HUMAN BEHAVIOUR, ADVANCED PSY. ETC.

1	2	3	4
Agra	Psychology	M.A.	Half
,,	Philosophy	,,	Full
Aligarh	Psychology	M.A./M.Sc.	,,
,,	,,	B.A. Hons.	Half
,,	Philosophy	M.A.	Full
,,	,,	B.A. Hons.	Half
Allahabad	,,	M.A.	Full
Andhra	,,	B.A. Hons.	,,
Annamalai	,,	,,	,,
Banaras	Psychology	M.A.	,,
Baroda	Philosophy	,,	,,
,,	Art Education	—	,,
Bihar	Psychology	M.A.	Half
,,	Philosophy	,,	Full
Bombay	Philosophy	,,	,,
Calcutta	Psychology	,,	,,
,,	Applied Psy.	,,	,,
,,	Philosophy	,,	Half
Delhi	,,	,,	Full
,,	Psychology	,,	,,
Gauhati	Philosophy	,,	,,
Gujarat	Psychology	,,	,,
Jammu & Kashmir	Philosophy	,,	,,
Lucknow	,,	,,	Half
,,	Social Work	M.S.W.	Full
Madras	Philosophy (Psy.)	B.A. Hons.	,,
Mysore	,,	B.A. Hons.	,,
,,	Psychology	B.Sc.	,,
Nagpur	Philosophy	M.A.	,,
Osmania	,,	,,	Half
Patna	Psychology	,,	Full
Poona	Philosophy	,,	,,

Table 17 (a) contd.

1	2	3	4
Punjab	Philosophy	M.A.	Full
Rajputana	,,	,,	,,
Saugar	Psychology	,,	,,
,,	Philosophy	,,	,,
Travancore	Philosophy	B.A. Hons./M.A.	,,
,,	,,	B.A. (3 years)	,,
,,	Education	M.Ed.	,,
Vishva Bharati	Philosophy	B.A. Hons.	Half
Women's	Philosophy & Psychology	M.A./P.A.	Full
,,	Sociology & Psychology	M.A./P.A.	Half

Table 17 (b)

Agra	Psychology	B.A.	Full
,,	Philosophy	,,	,,
Aligarh	Psychology	,,	Half
,,	Philosophy	,,	Full
Allahabad	,,	B.A. (Pt. I)	Half
,,	,,	,, (Pt. II)	,,
,,	Education	B.A.	Full
Andhra	Philosophy	,,	,,
,,	Psychology	B.Sc.	,,
Annamalai	Philosophy	B.A.	,,
Banaras	Psychology	,,	,,
Baroda	Philosophy	,,	,,
,,	Psychology	,,	,,
,,	Home Science	B.Sc. Hons.	,,
,,	Fine Arts	B.A.	,,
Bihar	Psychology	,,	,,

Table 17 (c)

Andhra	Medicine	M.B.B.S.	Part
Baroda	Social Work	,,	Full
,,	Education	T.D.	,,
,,	Home Science	Ist Year	,,

Table 17 (c) contd.

1	2	3	4
Bombay	Education	T.D.	Half
Women's	Sociol. & Psy.	B.A.	,,
Calcutta	Applied Psy.	Certificate of Applied Psy.	Part
Gujarat	Education	Dip. in Teaching	,,
,,	M.B.B.S.	Ist Year	,,
Lucknow	Psychology	Dip. in Psy.	Full
,,	Medicine	M.B.B.S.	Part

Table 18 (a)

INDIAN PSYCHOLOGY, META-PSYCHOLOGY
PSYCHOLOGICAL THOUGHT IN INDIA

1	2	3	4
Agra	Psychology	M.A.	Full
Banaras	,,	,,	,,
Baroda	,,	,,	,,
Calcutta	,,	,,	,,

Table 18 (b)

Bombay	Philosophy	B.A.	Half
Calcutta	Psychology	B.A./B.Sc.	Full
,,	,,	B.A. Hons.	,,
,,	Philosophy	B.A.	,,
Delhi	,,	,,	,,
,,	,,	B.A. Hons.	,,
Gauhati	,,	B.A.	,,
Gujarat	,,	,,	,,
Punjab	,,	,,	,,
Jammu & Kashmir	,,	B.A./B.A. Hons.	Half
Lucknow	,,	,,	Full
,,	,,	B.A. Hons.	Half
Madras	Psychology	B.A.	Full
,,	Philosophy	,,	,,
Mysore	Psychology	B.Sc.	,,

Table 18 (b) contd.

1	2	3	4
Mysore	Philosophy	B.A.	,,
Nagpur	,,	,,	,,
Osmania	,,	,,	,,
,,	Psychology	B.A. (Main)	,,
,,	,,	B.A. (Subs.)	,,
Patna	,,	B.A./B.A. Hons.	,,
,,	Philosophy	B.A./B.A. Hons.	,,
Poona	,,	B.A. General	,,
Rajputana	,,	B.A.	,,
Travancore	,,	B.A.	,,
,,	,,	B.A. (3 years)	,,
Utkal	,,	B,A.	,,
,.	Psychology	,,	,,
Vishva Bharati	Philosophy	,,	,,
Women's	Psychology	G A.	Half
Poona	Philosophy	B.A. Hons. (2 years)	Full

Tablc 19 (a)

INDUSTRIAL PSYCHOLOGY, PSYCHOLOGY OF INDUSTRY AND PERSONNEL, VOCATIONAL PSYCHOLOGY

1	2	3	4
Agra	Psychology	M.A.	Full
Aligarh	,,	,,	,,
Banaras	Psychology	,,	,,
Baroda	,,	,,	,,
Bihar	Social & Labour Welfare	,,	,,
,,	Psychology	,,	,,
Calcutta	Psychology	,,	,,
,,	Applied Psy.	M.A/M.Sc.	Half
,,	Education	M.Sc.	Full
Delhi	Psychology	M.A.	,,
Gauhati	Education	,,	Part
Gujarat	Psychology	,,	Full
Lucknow	,,	,,	,,
,,	Social Work	M.S.W.	Part

Table 19 (a) contd.

1	2	3	5
Madras	Psychology	B.A Hons.	Full
Mysore	,,	,,	,,
Patna	Psychology	M.A.	,,
,,	Labour & Social Welfare	M.A	,,
Poona	Psychology	,,	,,

Table 19 (b)

Agra	Psychology	B.A.	Full
Baroda	,,	,,	,,
Bihar	,,	B.A. Hons.	,,
Calcutta	,,	B.A./B.Sc.	Half
Gujarat	Philosophy	B.A.	Full
Patna	Psychology	B.A./B.Sc.	Half
Utkal	,,	B.A.	,,
Calcutta	,,	Certificate in Applied Psy.	,,
,,	Social Work	Dip. in Social Work	,,
,,	Medicine	Diploma in Industrial Health	Part

Table 20 (a)

MENTAL HYGIENE, NURSING, MENYAL HEALTH ETC.

1	2	3	4
Agra	Social Work	Diploma in Social Work	Part
Allahabad	Education	M.Ed.	Part
Baroda	Home Science	3rd year	Full
,,	,,	4th year	Half
Calcutta	Education	M.Sc.	,,
Gauhati	,,	,,	,,
Madras	Psychology	B.A. Hons.	,,
Patna	Applied Psy.	M.A.	Full

Table 20 (b)

1	2	3	4
Calcutta	Medicine	Bachelor of Nursing	Half
,,	Education	B.T.	Part
Gauhati	,,	,,	Half

Table 21 (a)

METAL TESTING, MEASUREMENT AND PSYCHOMETRY, DIFFERENTIAL PSYCHOLOGY, PSYCHOLOGY OF MENTAL DEFICIENCY, PROJECTIVE METHODS, PSYCHOLOGY OF INDIVIDUAL DIFFERENCES & STATISTICS.

1	2	3	4
Banaras	Psychology	M.A.	Full
Baroda	,,	M.A.	,,
Bihar	,,	M.A	,,
Calcutta	Applied Psy.	M.A./M Sc.	,,
Lucknow	,,	M.A.	,,
,,	,,	B.A. Hons.	,,
Madras	,,	B.A. (3 Years)	,,
Mysore	,,	B.A. Hons.	,,
Patna	,,	M.A.	,,
Rajputana	Philosophy	M.A.	,,
Saugar	Psychology	M.A.	,,

Table 21 (b)

Calcutta	Applied Psy.	Certificate in Applied Psy.	Half
,,	Education	B.T.	Part
Gauhati	,,	B.T.	Half
Lucknow	Psychology	B.A.	Full
Mysore	,,	B.T.	Part
Lucknow	,,	B.T. Hons. (2 Years)	Full

Table 21 (c)

1	2	3	4
Banaras	Education	M.A.	Full
Calcutta	Applied Psy.	Certificate in Applied Psy.	,,

Table 22 (a)

MILITARY PSYCHOLOGY.

MEN-MANAGEMENT AND LEADERSHIP IN ARMIES

1	2	3	4
Lucknow	Psychology	M.A.	Full
Patna	,,	M.A.	,,

Table 22 (b)

Agra	Military Science	B.A.	Part
Allahabad	,,	B.A./B.Sc.	Full
Calcutta	Military Studies	Cartificate in Military Studies	Part

Table 23 (a)

PERSONALITY PSYCHOLOGY OF PERSONALITY, PERSONALITY ADJUSTMENT. PSYCHOANALYSIS, PSYCHOLOGICAL TYPES ETC.

1	2	3	4
Aligarh	Psychology	M.A.	Full
Banaras	,,	,,	,,
Banaras	Psychology	M.A. (Psychoanalysis etc.)	
,,	,,	B.A. Hons. (2 Years)	
,,	,,	M.A. (Psychological types)	
Baroda	Home Science	3rd Year	,,
Calcutta	Applied Psy.	M.A./M.Sc.	,,
Lucknow	Psychology	M.A.	,,

Table 23 (a) contd:

1	2	3	4
,,	Social Work	3rd Part	Part
,,	Education	M.Ed.	Full
Patna	Psychology	M.A.	,,

Table 24 (a)

PHYSIOLOGICAL PSYCHOLOGY

1	2	3	4
Agra	Psychology	M.A.	Full
Aligarh	,,	,,	Half
Banaras	,,	,,	Full
Bihar	,,	,,	Half
Calcutta	Philosophy	,,	,,
,,	Psychology	M.A./M Sc.	Full
Lucknow	,,	B.A. Hons.	,,
Delhi	,,	M.A.	Half
Madras	,,	B.A. Hons.	,,
Mysore	,,	,,	,,
Patna	,,	,,	Half
Poona	,,	,,	Full
Saugar	,,	,,	Half

Table 24 (b)

Lucknow	Medicine	M.B.B.S.	Part
Osmania	,,	,,	,,

Table 25 (a)

PRACTICAL WORK INCLUDING TESTING, EXPERIMENTS, STATISTICS ETC.

1	2	3	4*
Agra	Psychology	M.A.	100
Aligarh	,,	M.A. (Prev.)	150
,,	,,	M.A. (Final)	150

Table 25 (a) contd;

1	2	3	4
Aligarh	psychology	B.A. Hons.	150
Andhra	,,	B.A (3rd Year)	80 (Full)
Banaras	,,	M.A.	200
Bihar	,,	M A.	200
Calcutta	,,	M.A./M.Sc.	300
,,	Applied Psychology	M.A.	300
Delhi	Psychology	M.A.	100
Gauhati	Education	M.Ed.	100
Lucknow	Psychology	M.A. (Part I)	100
,,	,,	M.A. (Part II)	100
Mysore	,,	B,Sc. Hons.	100
,,	,,	B.Sc. Hons. (Final)	225
,,	,,	B A. Hons.	175
Patna	,,	M A.	90
Punjab	,,	M.A.	50
Saugar	,,	M A.	100
,,	Education	M,Ed.	50

Table 25 (b)

Agra	Psychology	B,A,	25
Aligarh	,,	B.A.	50
Baroda	,,	B.A.	50
Bihar	,,	B.A.	100
,,	,,	B.A. Hons.	200
Calcutta	,,	B.A.	100
,,	,,	B.A,/B.Sc. Hons.	200
Lucknow	,,	B.A.	100
Gujarat	Philosophy	B.A.	50
Jammu & Kashmir	,,	B.A. Hons.	80
Osmania	Psychology	B.A.	100
Patna	,,	B.A.	80
,,	,,	B.A. Hons.	170
Punjab	Philosophy	B.A.	60
Utkal	Psychology	B.A./B.A. Hons.	100
Vishva Bharati	Education	Diploma	100

Table 25 (c)

1	2	3	4
Calcutta	Applied Psy.	Certificate	200
,,	Medicine	B.N. (Nursing)	50
Lucknow	Psychology	Dip. in Clin. Psy.	200
,,	,,	Dip. in Psy.	100
Mysore	,,	B.Sc.	15

* In column 4, marks are given in place of the length of the paper to enable readers to easily grasp the weightage given to practical in different Universities. Usually the total marks for M.A. exam. are 800.

Table 26 (a)

PSYCHOLOGY OF RELIGION

1	2	3	4
Banaras	Psychology	M.A.	Full
Madras	,,	B.A. Hons.	,,
Mysore	,,	,,	,,
Poona	,,	M.A.	,,

Table 26 (b)

Bombay	Philosophy	B.A. Special	Half
Gujarat	,,	B.A.	Full

Table 27.

RESEARCH METHODS, IN PSYCHOLOGY

1	2	3	4
Aligarh	Psychology	M.A.	Full
Delhi	,,	,,	,,
Lucknow	,,	,,	,,
Mysore	,,	B.A. Hons, (3 Years)	,,
Poona	,,	M.A.	,,

Table 28 (a)

SCHOOLS, SYSTEMS, HISTORY OF PSYCHOLOGY.

1	2	3	4
Agra	Psychology	M.A.	Half
Aligarh	,,	,,	Full
,,	Philosophy	,,	,,
Banaras	Psychology	M.A. Group A & B	,,
Baroda	,,	M.A.	,,
Bihar	,,	,,	,,
Calcutta	Philosophy	,,	,,
Gujarat	Psychology	,,	,,
Lucknow	,,	B.A. Hons.	,,
Madras	,,	B.A. Hons.	,,
Mysore	,,	B.A. Hons.	,,
Osmania	Philosophy	M A.	Half
Poona	,,	,,	Full
,,	Psychology	,,	,,
Travancore	Philosophy	B.A. 3rd year	,,
Women's	Phil. & Psy.	M.A./P.A.	,,

Table 28 (b)

Calcutta	Psychology	B.A./B.Sc. Hons.	Half
Punjab	Philosophy	B.A. Hons.	Full
Jammu & Kashmir	Psychology	,, ,,	,,
Madras	,,	B.A.	,,
Patna	,,	B.A. Hons.	,,
Utkal	,,	,, ,,	,,

Table 29 (a)

SOCIAL ANTHROPOLOGY. CULTURAL ANTHROPOLOGY ETC.

1	2	3	4
Agra	Sociology	M.A.	Full
Calcutta	Anthropology	,,	,,
Delhi	,,	M.Sc. Part I	,,

Table 29 (a) contd:

1	2	3	4
Delhi	Anthropology	M.Sc Part II	,,
Lucknow	,,	M.A. I & B.A.III	,,
,,	,,	M.A. II	,,
Mysore	,,	B.A. Hons.	,,
Osmania	Sociology	M.A.	,,
Patna	,,	,,	,,
Poona	,,	,,	,,
Rajasthan	,,	,,	,,

Table 29 (b)

Bomby	Sociology	B.A.	Full
,,	,,	,, Special	
Calcutta	Anthropology	,,	Half
,,	,,	,, Hons.	Full
Gauhati	,,	B.Sc,	Half
,,	,,	B.Sc. Hons.	Full
Gujrat	Sociology	B.A.	,,
Madras	,,	BSc	,,
Mysore	,,	B.A.	Full
Osmania	,,	B.A.	,,
,,	,,	B A (Subs)	,,
Patna	,,	B.A.	,,
Rajasthan	,,	,,	,,

Table 30 (a)

SOCIAL PSYCHOLGY AND PRIMITIVE PSYCHOLOGY.

1	2	3	4
Agra	Psycholoy	M.A.	Full
,,	Sociology	,,	,,
Aligarh	Psychology	,,	,,
,,	,,	B.A. Hons.	,,
,,	Philosophy	M.A.	,,
Allahabad	,,	,,	,,

Table 30 (a) contd:

1	2	3	4
Andhra	Philosophy	B.A. (3 year)	Full
Banaras	Psychology	M.A.	,,
Baroda	,,	,,	,,
,,	Sociology	B.A. Special	,,
Bihar	,,	M.A.	,,
Bombay	,,	,,	,,
Calcutta	Psychology	M.A./M.Sc.	,,
Delhi	,,	M.A.	,,
Gujrat	Sociology	,,	,,
,,	Psychology	,,	,,
Lucknow	,,	,,	,,
,,	Sociology	,,	,,
,,	Anthropology	,,	,,
Madras	Psychology	B.A. Hons.	,,
Mysore	,,		
,,	Social Psy.	B.A. Hons,	,,
,,	Psychology	,, ,,	,,
Osmania	Philosophy	M.A.	Half
,,	Sociology	,,	Full
Patna	Psychology	,,	,,
,,	Philosophy	,,	Half
,,	Labour & Social Welfare	,,	,,
Poona	Sociol. & Psy.	,,	,,
Punjab	Psychology	,,	Full
Rajputana	Philosoyhy	,,	,,
,,	Sociology	,,	,,
Saugar	,,	,,	,,

Table 30 (a) contd:

1	2	3	4
Travancore	Philosophy	B.A. Hons. (Final Exam.)	Full
,,	,,	B.A. (3 years)	,,
Vishva Bharati	,,	B.A. Hons. (3 years)	,,
Woman's	Sociol & Psy.	M.A./B.A.	,,

Table 30 (b)

Agra	Psychology	B.A.	Full
,,	Philosophy	,,	,,
Aligarh	Psychology	B A./B.Sc.	,,
Andhra	Social Science	B.Sc.S.	,,
Annamlai	Rural Civics and Social Welfore	B.A,	Half
,,	Philosphy	B.A. Hons.	,,
Banaras	Psychology	B.A. Hons.	,,
Baroda	,,	B.A.	Full
,,	Sociology	,,	,,
Bihar	,,	B.A. Hons.	,,
Bombay	Philosophy	B A.	Half
Calcutta	Psycholgy	B.A./B.Sc.	,,
Delhi	Philosophy	B.A. Hons.	Full
,,	Philosphy, Poltical Science & Economics	B.A. Hons.	,,
Gujrat	Philosophy	B.A.	,,
Jummu & Kahmir	,,	,,	Half
Lucknow	Psychology	,,	Full
Madras	Philosophy	,,	,,

Table 30 (b) contd;

1	2	3	4
Mysore	Sociology	B.A.	Half
Osmania	Psychology	B.A. Main	,,
,,	,,	B.A. Subs.	,,
Patna	,,	B.A.	Half
,,	,,	B A. Hons.	,,
Utkal	Sociology	B.A.	,,
,,	Psychology	B.A. Hons.	,,
Calcutta	Applied Psy.	Certificate in Applied. Psy.	Full
,,	Education	B.T.	Half
,,	Social Work	Dip. in Social Work	Part
Gauhati	Education	B.T.	,,

Table 31.

VOCTIONAL GUIDANCE, PERSONNEL SELECTION, VOCTIONAL PSY.

1	2	3	4
Allahabad	Education	M.Ed.	Full
Banaras	Psychology	M.A.	,,
Bihar	,,	M.A.	Half
Bombay	Education	M.Ed.	Full
Calcutta	,,	M.Sc.	Part
Delhi	Psychology	M.A.	Full
Gauhati	,,	..	,,
Gujrat	,,	,,	Full
Lucknow	Psychology	M.A.	Half
,,	Social Work	M Sc. W.	Part
,,	Education	M.Ed.	,,
Rajputana	,,	,,	Half
Calcutta	Applied Psy.	Certificate in Applied Psy.	,,

Table 32.

MISCELLANEOUS

(SPECIAL SUBJECTS IN UNIVERSITIES NOT CLASSIFIED IN PREVIOUS TABLES)

University	Subjects	Degree	Paper	Special Branch Taught
Aligarh	Psychology	B.A. Hons. (3 Years)	Full	Metaphysics & Theory of Values
Agra	Medicine	M.D.	,,	Psychological Medicine
Banaras	Psychology	M.A.	,,	Philosophy of Mind
,,	,,	B.A.	Part	Social Philosophy
,,	,,	,,	Full	Probleme of Philosophy
Calcutta	Education	B.T.	,,	i. Education of Handicapped Children, ii. Education of Abnormal Children
,,	Applied Psy.	M.A./M.Sc.	,,	Criminology
,,	,,	,,	,,	Social Psychiatry.
,,	,,	,,	,,	Propaganda and Public Guidance
Delhi	Psychology	M.A.	,,	Philosophical Foundations of Psychology
Lucknow	,,	,,	,,	Advanced Sociology
Mysore	,,	B.Sc.		Pure Mathematics
,,	,,	B.A. Hons.	Part	Mental Heredity

Appendix B.

Showing the details of Courses of Psychology taught in various Universities.

ALIGARH MUSLIM UNIVERSITY

PSYCHOLOGY

M. Sc. and M.A. Previous

1957—58

Paper I—General Psychology
,, II—Social Psychology
,, III—Abmormal Psychology
,, IV—Practical—
Experiments
Mental Testing

PSYCHOLOGY—M Sc. and M.A. Final

Paper I—Experimental Psychology
,, II—A. Either, Research Project or
B. Resarch Methods in Psychology and Psychometrics
,, III—Educational Psychology
,, V—Comparative and Physiological Psychology
,, VI—Psychology of Personoality
Practicals : A. Experiments
B. Mental testing

PHILOSOPHY—M.A. Previous

Paper IV—General Psychology

PHILOSOPHY—M.A. Final

Paper XIII—Social Psychology

PSYCHOLOGY—B.A. Honours

Paper I—A. General Psychology
B. Social Psychology
,, II—General Psychology
,, III—Social Psychology
,, IV—Advanced Abnormal Psychology
,, V—Applied Psychology

Paper VI—Practical

A. Same as Paper III, Practical in B.A. Pass Psychology

B. Field Work or Mental Testing

,, VII—Practical

Same as Paper IV, M.A. Previous Psychology

PSYCHOLOGY—B.A. and B.Sc. Pass

Paper I—Either

A. General Psychology, or

B. Educational Psychology

,, II—Social Psychology

,, III—Practical

A. Experiments

B. Field Work and Grup Processes

C. Test

PHILOSOPHY B.A. Hons.

(3 year course)

Paper I—It will consist of two parts :

(a) General Psychology

(b) Metaphysics and theory of value

,, VI—General Psychology

PHILOSOPHY B.A.

Paper I—General Psychology

EDUCATION B.A.

Paper I—Principles and Psychology of Education.

ALLAHABAD UNIVERSITY

MENTAL AND MORAL SCIENCE—M.A. Previous

Paper IV—Psychology

MENTAL AND MORAL SCIENCE—M.A. Final

Paper II or III

II Social Psychologv

EDUCATION—M.ED.

Paper II—Advanced Educational Psychology and Experimental Education.

Paper IV—Psychology of Childhood and Adolescence (with emphasis on mentally retarded and gifted children).

Paper V—Any one of the following :—

(4) Vocational Guidance and Selection.

(6) Mental Hygiene and child guidance.

PHILOSOPHY—B.A.

Paper I—Modern Philosophy and Psychology.

EDUCATION—B.A.

(Part II)

Paper I— General and Educational Psychology or Philosophy of Education and Educational Psychology.

HOME ARTS—B.A.

(Part II)

Paper I—Sociology

" II—Child Psychology

MILITARY SCIENCE—B.A. and B.Sc.

Man-management

Leadership, discipline, Espirit-des-corps and morale

HOME SCIENCE—B.Sc.

(for Women Candidates only.)

Group II

Paper V—Home Economics or Child Psychology.

ANDHRA UNIVERSITY

EDUCATION—M.ED.

Compulsory Subjects—Part I

Advanced Educational Psychology

MENTAL AND MORAL PHILOSOPHY—M.A.

After passing one year after B.A. Honours examination, a candidate can get M.A. degree on payment of fee.

PHILOSOPHY— M.A. Honours

After two year of research work.

PHILOSOPHY. B A. Pass

Group (iii) A

(1) Psychology two papers

Group (iii) B. Philosophy

(i) Psychology two papers

Any one of the following subject :—

(c) Experimental Psychology

(d) Educational Psychology

PHILOSPHY - B A. Honours (Three years course)

BRANCH II—PHILOSOPHY

General Group

Paper IV—General Psychology

Special Group :—Any one of the group:—

A. Any two of the following :—

1. Experimental Psychology and Mental Measurement

Class records

Practical

Vivavoce

2. Child and Educational Psychology

3. Abnormal Psychology

4. Social Psychology

EDUCATION—B. ED.

B. Psychology in Relation to Child Development

AMENDMENT

SOCIAL STUDIES B Sc.

Part II

(iii) Psychology—General and special 2 papers.

(iii) Psychology I—General

Psychology II—Social Psychology

MEDICINE, First M.B.B.S. examination

(3) Elements of Normal Psychology

Every candidate for M.B.S.S. Degree shall attend also recognized courses of instruction in the following subjects :

(4) Psychopathology and mental diseases with attendance at clinic clerk at a recognised hospital of mental diseases on one day in a week for a period of three months.

M.B.B.S. Final

Ment. Diseases

ANNAMALAI UNIVERSITY

PHILOSOPHY—B.A.

1. Psychology

PHILOSOPHY—B.A. Hons.

1. Philosophy

Group A—Compulsory Part

Advanced Psychology

Group B—Social & Abnormal Psychology

Educational Psychology and Sociology

DIPLOMA IN TEACHING

Educational Psychology

RURAL CIVICS AND SOCIAL WELFARE

(1) Sociology and Social Psychology

BANARAS UNIVERSITY

PSYCHOLOGY—M.A.

Paper I—History of Psychology

" II—Advanced General Psychology

" III—Abnormal Psychology

" IV—Indian Psychology and Metapsychology (Psychical Research)

" V—Social Psychology
" VI—Experimental Psychology
" VI—Physiological Psychology
" VI—Child Psychology
" VI—Clinical Psychology
" VI—Industrial Psychology
" VI—Personality
" VI—Philosophy of Mind
" VI—Criminal Psychology
} any one

" VII—Mental Testing and Psychometry
" VII—Comparative Psychology
" VII—Educational Psychology
" VII—Psychoanalysis and Allied Schools
" VII—Vocational Psychology and personnel selection
" VII—Psychological Typology
" VII—Religious Psychology
" VII—Psychology of Mental Deficiency
} any one

PSYCHOLOGY—B.A.

Paper I—General Psychology
,, II—Educational Psychology
,, II—Abnormal Psychology
,, II—Problems of Philosophy
,, III—Applied Psychology

PSYCHOLOGY—Honours Course
(extra papers)

(a) Social Psychology and Social Philosophy
(b) Sigmund Freud
(c) Applied Psychology
(d) Experimental Psychology

BARODA UNIVERSITY

(The Maharaja Sayajirao University of Baroda)

PSYCHOLOGY—M.A.

Group A.
Paper I—History of Psycholgy
,, II—Schools of Psychology
,, III—Advanced Experimental Psychology
,, IV—Psychometric Methods

Group B.
Paper I—Contemporary Schools of Psychology
,, II—Experimental Psychology
,, III—Experimental Psychology
,, IV—Child Psychology
,, V-VI-Thesis
,,VII-VIII-Any two of the following :
Experimental Social Psychology
Occupational Psychology
Psychological Thought in India
Advanced Educational Psychology
Abnormal Psychology
Psychology of Adolecscent

PHILOSOPHY—M.A.

Group A.
Paper IV—Comparative Religion or Psychology

SOCIOLOGY—M.A.

Paper III—Social Psychology

EDUCATION—M.Ed.

Paper II—Advanced Educational Psychology

Group D:

Experimental Education Paper I and II

BIHAR UNIVERSITY

PSYCHOLOGY M. A.

Paper I—General Psychology including Physiological Psychology.

,, II—Social Psychology.

,, III—Abnormal Psychology.

,, IV—History of Psychology including Ancient Indian Psychology.

,, V & VI—Any two of the following :

1. Industrial Psychology and Vocational Psychology.
2. Educational Psychology.
3. Clinical Psychology.
4. Psychometrics.
5. Thesis.

Paper VII and VIII—Practical

EXPERIMENTAL PSYCHOLOGY—B.A. PASS

Paper I—General Psychology.

,, II—Abnormal Psychology

,, III—Practical, Experiments.

B.A. HONOURS

,, I—The Course is the same as for paper I (Pass) but a higher standard of knowledge would be expected.

,, II—The course is the same as for paper II (Pass) but a higher standard of knowledge would be expected.

,, III- Social Psychology.

,, IV—Industrial Psychology.
or Child and Educational Psychology.

Paper V—Practical (same as paper III in pass course)

,, VI—Statistics specific experiments and tests.

PHILOSOPHY M. A.

Paper III—Psychology.

LABOUR AND SOCIAL WELFARE

Paper III—Labour Management.

Group A—Industrial Psychology.

SOCIOLOGY—M. A.

(iii) Social Anthropology.

BOMBAY UNIVERSITY

PHILOSOPHY—M. A.

Compulsory Paper: Psychology

M. Ed. EXAMINATION

Compulsory paper:

Advanced Educational Psychology

Group V: Experimental Education

Paper I—Statistics and Techniques of Research in Education.

Paper II—(i) Experimental Psychology, or

(ii) Vocational Guidance.

B. T. Examination.

Paper I—Theory of Education-Psychological

T. D. EXAMINATION

Paper I—Elementary Principles of Education and Psychology History, Economics, Sociology and Politics.

B. A. GENERAL

(i) Cultural Anthropology

B. A. SPECIAL

(i) Cultural Anthropology

PHILOSOPHY—B.A. (GENERAL & SPECIAL).

(ii) Psychology:

Paper I—General Psychology.

,, II—Social Psychology.

(iv) Experimental Psychology

(v) Education

Paper I—Theory of Education, Psychological.
Section I—Educational Psychology; Section II Expt. Psy.

B. A. SPECIAL.

(vii) Psychology and Philosophy of Religion.
(viii) Advanced Psychology
Paper I—Comparative Psychology
,, II—Abnormal Psychology

CALCUTTA UNIVERSITY

A. PSYCHOLOGY—M.A.

Paper I- General Psychology.
,, II—Physiological Psychology.
,, III—Abnormal Psychology.
,, IV—Genetic Psychology.
Any one of the following :—
(a) Educational Psychology.
(b) Industrial Psychology.
(c) Advanced Abnormal Psychology.
(d) Indian Psychology.
(e) Social Psychology.
Papers VI ,VII & VIII—Practical.

MENTAL AND MORAL PHILOSOPHY—M. A.

Papers VI and VII—any one of the following subjects to be selected by the candidate two papers being set in each.

(i) Psychology etc.

(Containing (1) General and Physiological Psychology. (2) Historical Development of the fundamental concepts. (3) Comparative and Abnormal Psychology).

EDUCATION—M. Sc.

Paper II—Educational Psychology and Educational Sociology.
,, III—Educational Measurement and Expl. Pedagogy.
,, VI—(I) Mental Hygiene and Child Guidance.
(II) Educational and Vocational Guidance and Industrial Psychology.

ANTHROPOLOGY—M.Sc.

Paper V—Group B.
Advanced Social Anthopology.

PSYCHOLOGY—B. A. AND B. Sc.

(Pass Course).

Paper I—General Psychology.
" II—Genetic and Abnormal Psychology.
" III—Practical.

(Honours Course)

Paper I—General Psychology.
" II—Genetic and Abnormal Psychology.
" III—Social Psychology and History of Psychology.
" IV—Educational and Industrial Psychology.
" V & VI—Practical.

MENTAL AND MORAL PHILOSOPHY.—B.A.

(Pass Course)

Paper I—Psychology.

(Honours Course)

Paper I—Psychology.
" IV—Philosophy of Religion.

EDUCATION.—B.A., B. Sc.

(Pass Course)

Paper II—Educational Psychology.

(Honours Course)

Paper II—Educational Psychology.

(Honours Course)

Advanced Social Anthropology.

B. T. EXAMINATION

Principles of Education including Educational Psychology.

Additional Subjects:

A. Mental and Educational Measurement.

B. Social and Abnormal Psychology applied to Education.

C. Mental Hygiene and Child Guidance.
D. Education of Handicapped Children.

LICENCIATE IN TEACHING.

Principles of Education.
The Aim of Psychology etc.

BACHELOR OF NURSING

3rd Year: Child Psychology and Pedriatics.
4th Year: Educational Psychology and principles of Teaching.
Nursing :—Mental Nursing Practice etc.

CERTIFICATE IN APPLIED PSYCHOLOGY.

Paper I—General and Applied Psychology.
(including mental testing and statistics)
Paper II—Social Psychology and Abnormal Psychology.
Paper III—Social Theoretical Paper:
One of the following (a) Vocational and Industrial Psychology. (b) Social Psychology (c) Education of Defectives and mentally deficients.
Paper IV—Practical

DIPLOMA IN SOCIAL WORK. (LABOUR WELFARE)

Social and Industrial Psychology.

DIPLOMA IN DOMESTIC SCIENCE AND TRAINING

(II) Home life and child psychology.

DIPLOMA IN MATERNITY AND CHILD WELFARE

(a) Preventive Obstetrics.
Preventive Pedriatics.
Child Psychology.

DIPLOMA IN CHILD HEALTH.

Paper IV—Child Psychology and Management and Public Administration relating to Children.

DIPLOMA IN INDUSTRIAL HEALTH

(Part II Examination).

(6) Industrial Hygiene :
Applied Physiology and Industrial Psychology.

CERTIFICATE IN MILITARY STUDIES

(7) Welfare and Psychology of Management, Principles of command.

TEACHER'S TRAINING CERTIFICATE EXAMINATIONS

(ii) Educational Psychology

B. APPLIED PSYCHOLOGY— M.A.; M. Sc.

(Theoretical)

Paper I—General Psychology.
,, II—Applied Psychology.
,, III—Mental Tests and Psychometrics.
,, IV—Personality Adjustment.
,, V—Any one of the following :—
(i) Advanced Industrial psychology.
(ii) Social Psychiatry.
(iii) Propaganda and Public Guidance.
(iv) Education of Abnormal Children.
(v) Criminology.
,, VI, VII, & VII—Practical

DELHI UNIVERSITY

PSYCHOLOGY—M.A.

Paper I—Philosophical Foundations Of Psychology—Indian and Western
,, II—General Psychology
,, III—Abnormal and Physiological Psychology
,, IV—Social Psychology
,, V—Methodology of Psychological Research
,, VI—Any one of the following :
(a) Industrial Psychology and Personnel Management
(b) Educational and Vocational Guidance
(c) Educational Psychology

Practical:
Paper VII—Mental Measurements
,, VIII—General Experimants

PHILOSOPHY—M.A.

Paper II—Psychology

Paper VI and VII—Any two of the following :

(e) Experimental Psychology

(f) Applied Psychology

SOCIAL WORK—M.A.

Paper III—Psychology for social workers

ANTHROPLOGY M.Sc. (Previous)

Paper III—Social Anthropology

M.Sc. (Final)

(b) Advanced Social Anthropology

PHILOSOPHY—B.A. (Pass)

Paper I—Psychology

PHILOSOPHY—B.A. (Honours)

Main Subjects :

Paper I—Psychology

,, VI and VII—Any two of the following :

(a) Social Psychology etc.

COMBINED HONOURS COURSE

(Philosophy, Political Science and Economics)

Main Subject :

Paper I—Social Psychology

HOME SCIENCE—B.Sc.

Paper VII—Child Psychology and Parent Craft

GAUHATI UNIVERSITY

MENTAL AND MORAL PHILOSOPHY—M.A.

Optional Subjects :

I—Psychology :

(General and Physiological Psychology, Historical Development of the fundamental concepts, Comparative and Abnormal Psychology)

EDUCATION—M.A.

Paper I—Educational Psychology and Educational Sociology

Paper III—Educational Measurements and Experimental Pedagogy

,, IV—Any one of the following :

3. Mental Hygiene and Child Guidance
7. Educational and Vccational Guidance and Industrial Psychology

Paper VII – Practical (on Psychology)

MENTAL AND MORAL PHILOSOPHY—B.A.

Paper I—Psychology (Pass and Honours)

ANTHROPOLOGY—B.Sc.

Paper II—General and Social Anthropology

,, IV—Advanced Soc. Anthropology (Honours)

EDUCATION—B.A.

Paper II—Education Psychology (Pass and Honours).

EDUCATION—B.T.

Paper I—Educational Psychology

Additional optional subjects :

(a) Mental and Educational Measurements
(b) Social and Abnormal Psychology appplied to Education
(c) Mental Hygiene and child guidance.

MEDICINE—M.B (Final)

Instructions in Psychopathology and mental disorders

GUJARAT UNIVERSITY

PSYCHOLOGY--M A.

Paper I—General Psychology

,, II--Social Psychology

,, III – Social Psychology

,, IV--Industrial Psychology

,, V—Abnormal Psychology

,, VI--Animal Psychology

,, VII--Schools of Psychology and History of Psychology or Experimental Psychology

,, VIII--Essay

SOCIOLOGY—M.A.

Group D: Paper III--Sccial Psychology

EDUCATION—M.ED.

Compulsory Paper II—Advanced Educational Psychology

Group V--Experimental Education

Paper I--Statistics and Techniques in Education

,, II—Experimental Psychology, Or
Vocational Guidance

PHILOSOPHY--B.A. (Special)

Paper II—Psychology

,, IV—Applied Psychology

,, V—Education

,, VI—Experimental Psychology

,, VII—Psychology and Philosophy of Religion

,, IX—Animal and Abnormal Psychology

SOCIOLOGY—B A. (Special)

(i) Cultural Anthropology

PHILOSOPHY—B.A. (General)

Paper II—Psychology
I. General Psychology
II. Social Psychology

,, IV—Applied Psychology
I. Psychology for Business and Industry

,, V—Education
Theory of Education—Psychological
Educational and Experimental Psychology

,, VI—Experimental Psychology
Practical work in Experimental Psychology

EDUCATION—B.ED.

Part I—Theory of Educational Psychology
(i) Educational Psychology
(ii) Experimental Psychology and Statistical Methods.

DIPLOMA IN TEACHING

Elementary Principles of Education and Psychology

MEDICINE—M.B.B.S.(First Examination)

Elementary Normal Psychology

(Third Examination)

Medicine : including Preventive and Social Medicine

Psychopathology and Mental Diseases

(Psychiatry and Mental Deficiency)

JAMMU AND KASHMIR UNIVERSITY

PHILOSOPHY—B.A.

Paper I—Psychology

PHILOSOPHY—B.A.

Paper A. Ethics or Child Psychology and Social Psychology

,, B. Psychology

PHILOSOPHY—B.A. (Honours)

,, Either General Philosophy or Psychology

PSYCHOLOGY—B A. (Honours)

Paper I—History of Psychology

,, II—Experimental Psychology

,, III—Practical Examination

Laboratory Records and Experiments

EDUCATION—B.T.

Paper I—Principles of Education

Philosophy and Psychology of Education

LUCKNOW UNIVERSITY

PSYCHOLOGY—M.A. (Pt. I)

Paper I- History and Systems

(Problems and Methods in the history of Psychology)

,, II—Developmental Psychology or Clinical Psychology

,, III—Experimental Psychology

,, IV—Research Methods

,, V—Practical

PSYCHOLOGY—M. A. (Pt. II)

Paper I.—Social Psychology
" II.—Practical and Project.
" III & IV—Any of the following groups :

Group A { Paper III—Clinical Psychology
" IV—Projective Methods

Group B { Industrial Psychology
Guidance—Vocational and Educational

Group C { Personality
Projective Methods

Group D { Industrial Psychology
Clinical Psychology

Group E { Industrial Psychology
Theory of measurement and test construction

Group F { Guidance—Educational and Vocational
Clinical Psychology

Group G { Clinical Psychology
Personality

Group H { Social Anthropology
Advanced Sociology

Group I { Logic and Scientific Methods
Theory of Measurement and Test Construction.

PHILOSOPHY—M. A (Pt. I)

Paper VI—Advanced Psychology-general and abnormal (same as Paper IV in Honours Course)

ANTHROPOLOGY—B. A. HONOURS

" III—Social Anthropology

ANTHROPOLOGY—M. A. (Pt. I)

Paper III—Social Anthropology
" IV—Social Psychology

ANTHROPOLOGY—M.A. (Pt. II)

Social Authropology
Field Work.

SOCIOLOGY—M.A. (Pt. I & II)

Paper IV—Social Psychology

SOCIAL WORK M. S. W. (Pt I)

Paper II—Psychology for Social Workers
A--General Psychology
B--Attitudes, Opinions and Beliefs
C—Behaviour.

SOCIAL WORK—M.S.W. (Pt. II)

Paper II—Personnel Selection and Management
A—Industrial Psychology
B—Job and work Analysis
C—Vocational Selection

,, III--Juvenile Delinquency
Concentration Course
Psychiatry for Social Workers.

SOCIAL WORK--M. S. W. (Part IV)

Psychiatry for Social Workers
A--Personality
B—Abnormal Behaviour
C--Psychotherapy.

EDUCATION--M. ED.

Paper II—Advanced Educational Psychology
,, IV—Personality Adjustment
,, V—One of the following papers or thesis
(a) Principles of Guidance, etc.

PSYCHOLOGY—B.A.

General Psychology—A Survey
Psychological Measurement
Practical Experiments
Psychology of Behaviour Disorders
Social Psychology

PSYCHOLOGY—B. A. HONOURS

Physiological Psychology
Differential Psychology

PSYCHOLOGY—B.A. HONOURS (3rd Year)

History and Systems
Developmental Psychology or Clinical Psychology
Experimental Psychology
Research Methods
Psychometric Methods.

PHILOSOPHY—B.A. (Pt. I)

Psychology.

PHILOSOPHY—B. A, HONOURS—(3rd Year)

Psychology—general and abnormal.

EDUCATION- B. A. (Pt. II)

Elements of Educational Psychology.

EDUCATION—B. ED.

Educational Psychology.

DIPLOMA IN PSYCHOLOGY

General Conceptions of Psychology
Principles and Problems of Development
Educational Psychology—Educational Test and Measurements
Practical Work—Comprising Field Work and Experiments.

DIPLOMA IN CLINICAL PSYCHOLOGY—(First Year)

Paper I—(a) Practicum in Clinical Psychology
(b) A Practical Examination
,, II—Inter-disciplinary Seminars
,, III—Thesis

DIPLOMA IN CLINICAL PSYCHOLOGY—(Second Year)

Internship
Recognition, diagnosis and treatment of Psychosis.

MADRAS UNIVERSITY

EDUCATION—M.ED.

Optional Paper :

Advance Educational Psychology

PSYCHOLOGY—B.A. Honours

Paper I—General Psychology
,, II—Schools of Psychology
,, III—Social Psychology
,, IV—Psychopathology and Mental Hygiene
,, V—One of the following :
(a) Child psychology
(b) Psychometry
(c) Psychology of Religion
(d) Animal Psychology
(e) Physiological Psychology
(f) Educational Psychology
(g) Industrial and Vocational Psychology
(h) Psychology of Crime
(i) A prescribed psychological aspect
Paper VI—Experimental Psychology—
Laboratory Practicals
,, VII—Essay

PHILOSOPHY—B.A. Honours

General Psychology

ANTHROPOLOGY—B.A.

Paper III—Social Anthropology

EDUCATION—B.T.

Educational Psychology and Sociology

MYSORE UNIVERSITY

PSYCHOLOGY—B.Sc. Honours

Majore Subjects :

Paper I—General Psychology
,, II—Abnormal Pschology
,, III—Animal Psychology
,, IV—Experimental Psychology of Attention, Perception etc.

Paper V—Experimental Psychology of Reasoning, Impulses etc.
,, VI—Practical
,, VII—Original Work

Minor Subjects :

Paper I- Child Psychology
,, II—Educational Psychology
,, III—Statistical Methods and Theory of Measurements
,, IV—Mathematical analysis

METAPHYSICS—B.A. Honours

Minor Subjects : Same as for the B.A. Degree Course.

SOCIAL PHILOSOPHY—B.A. Honours

Minor Subjects :

A. Social Psychology
B. General Psychology
Anthropology or Social Psychology

PSYCHOLOGY—B.A. Honours

Major Subjects :

Paper I—General Psychology
,, II—Systems of Psychology
,, III—Experimental Psychology Theory I
,, IV— ,, ,, ,, II
,, V— ,, ,, Practical
VI—Essay
,, VII & VIII—Any of the following :
(a) Mental Measurement
(b) Psychology of Industry
(c) Psychology of Religion
(d) Child Psychology
(e) Social Psychology including Folk Psychology

Minor Subjects :

Comparative Psychology
Statistics and Scientific Method
Mental Heredity and Physiologcial Psychology

PSYCHOLOGY—B.Sc. (Optional)

Paper I—Experimental Psychology of Attention, Perception etc.

,, II—Experimental Psychology of Reasoning, emotions etc. (Theory)

,, III—Experimental Psychology (practical)

Group II :

General Psychology

Child Psychology

Educational Psychology

Group III—

Paper I—Theory of Measurement and statistical methods

,, II—Pure Mathematics I

,, III— ,, ,, II

PHILOSOPHY—B.A.

One of three combinations :

Paper I—Psychology, Ethics, Plato's Republic

,, II—Psychology and two of the following :
Logic, Metaphysics, Indian Philosophy
Philosophy of Religion

,, III—Psychology (general), mental disorder
Experimental Psychology (Theory) and
Experimental Psychology (Practical) Testing

SOCIOLOGY—B.A.

Paper II—Principles of Sociology
Social Psychology, Indian Social Institutions

,, III—Anthropology
Social Anthropolgy

EDUCATION—B.ED. or B.T.

Educational Psychology including Mental and Educational Measurements

NAGPUR UNIVERSITY

PHILOSOPHY—M.A.

Paper I—Psychology

PHILOSOPHY—B.A. (Pass)

Psychology

HOME SCIENCE—B.A. (Pass)

A. Mother Craft

B. Child Psychology in Outline

EDUCATION—B.T.

Educational Psychology

EDUCATION—M.ED.

Educational Psychology

Experimental Education

DIPLOMA IN TEACHING

Educational Psychology

OSMANIA UNIVERSITY

PHILOSOPHY—M.A. (Previous)

Psychology—General and Social

PHILOSOPHY—M.A. (Final)

Paper III— Psychology—

Contemporary Schools and

Abonormal Psychology

SOCIOLOGY—M.A (Pre.)

Social Anthrology

Social Psychology—M.A. (Final)

EDUCATION—M.ED.

Advanced Educational Psychology with test and measurement Methods and Organistion in Kindergarten Schools etc.

PSYCHOLOGY—B.A. (Main)

Paper I—General Psychology

" II—Social and Abnormal Psychology

" III—Experimental Psychology (Theory)

" IV— " " (Practical)

PSYCHOLOGY (SUBSIDIARY)—B.A.

Paper I—Psychology—General

" II— " —Social and Abnormal

PHILOSOPHY (MAIN)—B.A.

Psychology

PHILOSOPHY (SUBSIDIARY)—B.A.

Psychology

SOCIOLOGY (MAIN)—B.A.

Social Anthropology

SOCIOLOGY (SUBSIDIARY)—B.A.

Social Anthropology

EDUCATION—B.ED.

Paper I—Principles of Education and Educational Psychology

,, V—Advanced Educational Psychology

DIPLOMA IN EDUCATION

Principles of Education and Psychology

Elementary Educational Psychology

Special subject : Advanced Educational Psychology

MEDICINE—M.B.B.S.

Physiology

Elements of Physiological Psychology

PATNA UNIVERSITY

PSYCHOLOGY—M.A.

Peper I—Advanced General Psychology.

,, II—Physiological Psychology and

Section I Comparative Psychology

Section II Problems and Methods of Comparative Psychology

Paper III—Social Psychology

,, IV—Practical and Laboratory Experiments

Any three of the following :

(a) Clinical Psychology

(b) Industrial Psychology and Personnel Psychology

(c) Psychology of Personality

(d) Educational Psychology

(e) Child and Genetic Psychology

(f) Mental Hygiene and Nursing
(g) Military Psychology
(h) Psychology of Delinquency and Crime
(i) Mental Measurements
(j) Thesis

MENTAL AND MORAL PHILOSPHY—M.A.

Psychology : Schools of Psychology

SOCIOLOGY—M.A.

Paper III—Social Psychology
,, IV—Social Anthropology

LABOUR AND SOCIAL WELFARE—M.A.

Labour Management :
Industrial Psychology and Personnel Administration

EXPERIMENTAL PSYCHOLOGY—B.A. (Pass)

Paper I—General Psychology
,, II—Social and Abnormal Psychology
,, III—Practical Laboratory Course :
Statistics, Experiments and Intelligence
Test Adminstration

EXPERIMENTAL PSYCHOLOGY—B.A. (Honours)

Paper I—General Psychology
,, II—Social and Abnormal Psychology
,, III—History and Systems of Psychology
,, IV—Industrial and Educational Psychology
,, V—In addition to topics in paper III the following to be added :
In Section III—Aptitude and Interest tests
Achievement Tests
,, VI—Statistics and Laboratory Experiments

MENTAL AND MORAL PHILOSOPHY—B.A.

Psychology (Pass and Honours)

SOCIOLOGY—B.A.

Social Anthropology

PSYCHOLOGY (group F)—M.A.

Paper I—General Experimental Psychology
,, II—Comparative Psychology
,, III—Physiological Psychology
,, IV—Methods of Psychology

PSYCHOLOGY (group F 1)—M.A.

,, I—General Experimental Psychology
,, II—Advanced Social Psychology
,, III—Psychopathology
,, IV (a)—Educational Psychology, or
(b)—Industrial Psychology, or
(c)—Psychology of Crime
Paper V—Schools of Psychology
,, VI—Psychology of Religion

PHILOSOPHY—M.A.

,, I—Modern Psychology

PHILOSOPHY (special)—M.A.

Schools of Psychology

SOCIOLOGY—M.A.

Social Psychology

EDUCATION—M.ED.

Advanced Educational Psychology

Group II—Section D.

Paper I—Statistical Methods and technique of Research in Education
,, II—Experimental Psychology

PHILOSOPHY—B.A. (General)

Psychology

PHILOSOPHYY—B.A. Honours (2years)

Psychology
Social Psychology
Additional Papers: Experimental Psychology—

SOCIOLOGY—B.A.

Social Anthropology

EDUCATION—B.A. (General)

Theory of Education—Psychology

EDUCATION—B.T.

Theory of Education—Psychological

A. Educational Psychology

B. Experimental Psychology and Statistical Methods

EDUCATION—T.D.

Elementary Principles of Education and Psychology

PUNJAB UNIVERSITY

PSYCHOLOGY—M.A. (Part I)

Paper I Advanced General Psychology
,, II Industrial Psychology
,, III Social Psychology
,, IV Experimental Psychology

PSYCHOLOGY—M.A. (Part II)

Paper I Abnormal Psychology
,, II Educational Psychology
,, III Developmental Psychology (Child & Animal)
,, IV A. Essay or Thesis
B. Practical

[Note :— M.A. (Psychology) is only taught at Camp College, New Delhi]

PHILOSOPHY—M.A. (Part I)

Paper I Advanced General Psychology

PHILOSOPHY—B.A. (Pass)

Psychology

HOME SCIENCE—B.A.

Paper B i) Child Psychology
ii) Mother Craftt
iii) Notes on Practical Training in Child Psychology and Mother Craft

EDUCATION—B.T.

Paper II Educational Psychology

EDUCATION—B.Ed. (Basic)

(Proposed)

Part III Theory Papers:

1. Educational Psychology & Experimental Education
3. Educational & Vocational Guidance & Counselling

POST GRADUATE BASIC TRAINING CLASSES

Part III—Theory Papers

A. i) Educational Psychology and Experimental Education

EDUCATION—M.Ed.

Compulsory Papers:

ii) Advanced Educational Psychology

iii) Methodology of Educational Research and Educational Statistics

RAJPUTANA UNIVERSITY

PHILOSOPHY—M.A.

Ppeper IV Advanced Psychology

Papers VII & VIII Psychology Group:

Gr. F { VII Social Psychology / VIII Educational Psychology

Gr. G { VII Experimental Psychology / VIII Mental Tests

Gr. H { VII Abnormal Psychology / VIII Psychoanalysis & allied Schools

Gr. L VII Social Psychology

SOCIOLOGY—M.A.

Paper III Social Anthropology

,, VI Social Psychology

EDUCATION—M.Ed.

Paper II Advanced Educational Psychology

,, IV a) Experimental Education or

b) Vocational & Educational Guidance

PHILOSOPHY—B.A.

Paper I General Psychology

SOCIOLOGY - B A.

Paper II Social Anthropology

EDUCATION—B.Ed.

Paper II Psychology of Education

EDUCATION—T.T.C.

Principles of Education (including elementary Educational Psychology)

SAUGAR UNIVERSITY

APPLIED PSYCHOLOGY—M.A.

Paper I General Psychology
,, II Psychology of Individual Differences & Statistics
,, III Social & Primitive Psychology
,, IV Psychopathology
,, V Child Psychology
,, VI Special Problems of Education } Section A
,, VII Experimental & Psychological Psychology } Section A
,, VI Special Problems of Social Service } Section B
,, VII Sociology } Section B
,, VI & VII Practicals for M.A. Experimental Psychology

PHILOSOPHY—M.A.

Paper IV Psychology (Previous)

EDUCATION—M.Ed.

Paper I Educational and Experimental Psychology
,, IV Educational & Social Measurements

TRAVANCORE UNIVERSITY

PSYCHOLOGY—B.A. (3 year course) Group VII

1.	General Psychology	2 Papers
2.	Social Psychology	,,
3.	Abnormal Psychology	,,
4.	Child Psychology	,,
5.	Educational Pyychology	,,

6. Schools of Psychology 2 Papers
7. A prescribed Psychological Classic

PHILOSOPHY—B.A. (3 years) Gr. VI

Subsidiary Subject—Psychology

PHILOSOPHY—B.A. Honours (Final)

Psychology and any two of :
Abnormal, Social or Child & Educational Psychology

PHILOSOPHY—M.A.

(Same as Philosophy B.A. Hons. above)

B.A. (First Exam)—3 year course

Psychology—Viva voce exam.

B.A.—(2 year course)

One of the following Groups :

(i—a) Philosophy (1) Psychology
(i—b) Philosophy (2) Psychology

EDUCATION—B.T.

Educational Psychology

EDUCATION—M.Ed.

Psychology including Research Methods and Statistics

UTKAL UNIVERSITY

PSYCHOLOGY—B.A. & B.Sc.

Paper I General Psychology
,, II a) Developmental Psychology
b) Abnormal Psychology
,, III a) Elementary Statistics
b) Practicals
,, IV Applied Psychology (Honours)
a) Industrial, b) Educational
,, V a. Social Psychology
b. Outline of His. of Expt. Psychology
,, VI Practicals and Statistics

SOCIOLOGY—B.A., B.Sc.

Paper III Social Psychology

Paper IV General Psychology

DIPLOMA IN EDUCATION

Paper II Principles of Education

PHILOSOPHY—B.A., B.Sc.

Paper I Psychology (Pass & Honours)

Medicine —M.B.B.S.

VISHWA BHARATI

PHILOSOPHY—B.A.

Paper I Psychology (Pass & Honours)

PHILOSOPHY—B.A. (Honours)

(3 year course)

Paper IV Psychology (General & Social)

EDUCATION—B.T.

Paper II Educational Psychology & elem. Statistics

DIPLOMA IN ACTIVITY EDUCATION

Peper II Educational Psychology & Pedagogy

,, III Activity Education & Child Guidance

,, IV Experimental Pedagogy & Measurement

Practice :—Administration of Mental Tests and Works in Psychological Laboratory

SHRIMATI NATHUBAI DAMODAR THACKERSEY

WOMEN'S UNIVERSITY

(Queen's Road, Bombay)

Proficient in Arts—P.A. (M.A.)

PSYCHOLOGY & PHILOSOPHY—P.A.

Paper I General Psychology

,, II Contemporary Schools of Psychology

,, III Applications of Psychology or Experimental Psychology

PEDAGOGICS—P.A.

Paper I Principles of Education and Psychology

,, V Any one of following :
Experimental Psychology, etc.

SOCIOLOGY AND PSYCHOLOGY—P.A.

Paper I General Psychology
Social Psychology

Graduate of Arts—G.A. (B.A.)

Compulsory Subjects :
Psychology and Study of Child Mind

Voluntary : Ethics & Philosophy—Elem. Psychology

EDUCATION—B.T.

Principles of Education including
Psychological fundamentals of Educational Theory

GLOSSARY

ABNORMAL PSYCHOLOGY : that branch of Psychology which investigates (such) divergences of mental phenomenon or behaviour.

ADOLESCENCE PSYCHOLOGY : that branch of Psychology which studies the mental phenomenon of human being or his behaviour during the period of human development between the beginning of puberty and the attainment of adulthood.

ANTHROPOLOGY (social) : the science which studies the human being in his social development.

APPLIED PSYCHOLOGY : the branch of Psychology which seeks to apply to practical problems and practical life the methods and results of pure and especially experimental psychology. The term is some what wide, including industrial, clinical and educational psychology. On European continent the term psycho-techniques is used but in a narrower and more technical sense of the actual practice particularly in industrial field.

CHILD GUIDANCE : a development of methods chiefly by way of clinics, for dealing with behaviour and educational problems in children.

CHILD PSYCHOLOGY : a branch of Psychology which studies the human beings in development from birth to maturity.

CRIMINAL PSYCHOLOGY : the branch of Psychology which investigates the Psychology of crime and of the criminal (usually extending its field of study to delinquency).

CRIMINOLOGY : the science which investigates crime and criminality of which Criminal Psychology may be regarded as a branch.

DELINQUENT : used generally for the young offender against the law but also where the offense is not so serious as to be designed crime.

DEVELOPMENTAL PSYCHOLOGY : the branch of Psychology dealing with progressive change in psyche of an organism continuously directed towards an end condition.

DIFFERENTIAL PSYCHOLOGY : the branch of Psychology which on its wider sense studies the differences between individuals, groups or races in fundamental psychological characteristics or in its narrower sense is equivalent to the study of individual differences by experimental methods.

EDUCATIONAL PSYCHOLOGY : that branch of Applied Psychology which is concerned with the application to education of psychological principles and findings together with the psychological study of the problem of education.

EMPLOYMENT PSYCHOLOGY : See Vocational Psychology.

EXPERIMENTAL PSYCHOLOGY : employment of experimental methods to obtain psychological data or solve psychological problems.

FEEBLE-MINDEDNESS : applied generally to a mental level below a certain standard, usually taken as an I. Q. of 70 and specially to the group designated moron in Amrica with I. Q. between 50 and 70—lower levels being designated imbecility and idiocy.

FIELD WORK : a method of studying social phenomena or animal behaviour by observation under normal and natural conditions, supplementing this by enquiries and interviews in the case of social phenomena.

GENERAL PSYCHOLOGY : a systematic discussion of general principles and laws holding the mental life in general as distinct from peculiarities characteristic of the individual.

GUIDANCE : employed in technical sense in three connections–(i) Child Guidance, meaning the organization and cooperation of medical. psychological, educational and psychiatric advice and treatment, through special clinics, in dealing with difficult or retarded children presenting either behaviour or educational problems, (ii) Educational Guidance, meaning the employment of standardized tests, mental and educational, together with progress

records, school reports etc. as a basis to advice children and parents regarding educational courses which should be followed after the child has passed through primary school and (iii) Vocational Guidance meaning assistance of child or child's parents in choosing a suitable vocation for the child, by means, and on the basis of, systematic procedure, involving intellignce tests and educational tests, special aptitude and special disabilities tests, school records, tastes and inclinations, information about the state of labour market etc.

INDUSTRIAL PSYCHOLOGY : the branch of applied psychology which conerns itself with application of psychological methods and results to problems arising in the industrial and economic field inclusive of the selection and training of workers, methods and conditions of work, relationship between employer and employee etc. Sometimes, distinguished from the Psychology of Industry, which concerns itself rather than with fundamental problems of industry which are not much problems of application, or of practice, but general psychological problems underlying economic activities in the widest sense.

JOB ANALYSIS : a characteristic procedure in industrial psychology, where an occupation is being studied in order to devise the methods for selecting or training workers, in which the psychologist seeks to analyse the actual work to be performed in various jobs and tasks involved and to correlate these with the various qualities, abilities etc. required in the workers.

MEASUREMENT METHODS : quantitative methods in psychological experiment, inclusive of psycho-physical methods and measurement of intelligence, either by scale or by test scores, treated statistically.

MENTAL HYGIENE : investigation of the laws of mental health and taking or advocating, of measures for its preservation.

MENTAL MEASUREMENT : applied to use of the psychophysical methods as also use of mental or intelligence testing.

MENTAL TEST : a standardized procedure for investigating mental capacities and characteristics, which may be either qualititive

or quantitative, i.e. have as its aim either the determination of presence or absence, or the measurement of degree in which such capacities are present.

META-PSYCHOLOGY : the term employed by Freud for the extension of investigation beyond the psychological field proper to speculative consideration of the phenomena from three general points of view—dynamic, topological and economic.

METHODOLOGY : A work of logic, which deals with methods of scientific research.

NEURO-PSYCHIATRY : Branch of medicine dealing with the treatment of nervous disorders, particularly those of structural rather than functional character.

OCCUPATIONAL THERAPY : The employment of occupations chiefly of manual character, for therapeutic and remedial treatment of mental and physical disorders and defects.

PARAPSYCHOLOGY : See Meta-Psychology.

PEDAGOGICAL PSYCHOLOGY : (Experimental pedogogy) See Educational Psychology.

PENOLOGY : The scientific study of problems of legal punishment.

PERSONALITY : A term used in various senses, both popularly and psychologicaly, the most comprehensive and satisfactory being the integrated and dynamic organization of physical, mental, moral and social qualities of individual, as that menifests itself to other people in the give and take of social life. On further analysis it would appear in the main to compromise the natural and acquired impulses, habits, interests, and complexes, the sentiments and ideals, the opinions and beliefs as manifested in his relation with social milieu. Dual and multiple personality, where these elements are organized into separate and different systems, affords the clearest evidence of the constituent elements in the personality; in such case the more stable and normal systems or phase is spoken of as the primary personality, and other systems or phases as dissociated or secondary personalities.

Personalogy

PERSONALOGY : Some times employed to cover the study of various aspect of personality as a distinct branch of psychology.

PERSONNEL : The staff or body of employees of a factory, business or institution.

PERSONNEL MANAGEMENT : The supervision of selection, training, placement, promotion etc. of the personnel of an undertaking or institution.

PERSONNNEL RESEARCH : The study of human beings in relation to his occupation and the conditions-physical and social-of his ocoupation.

PHYSIOLOGY: The branch of biological science which investigates the functioning of different parts, structures and organs in a living organism.

PHYSIOLOGICAL PSYCHOLOGY : Historically equivalent to experimental psychology; now mostly used for border land between psychology and neurology.

PSYCHIATRY : A specialized practice and study dealing with mental and nervous disorders, generally employed in a somewhat wide and indefinite sense, inclusive psychopathology.

PSYCHICAL RESEARCH : The systematic and scientific investigation of supernormal Phenomena, associated with telepathy, spiritism and similar debatable border line topics sometimes called metapsysics or para-psychology or even psychism.

PSYCHO-ANALYSIS : A system of psychology and a method of treatment of mental and nervous disorders, developed by Sigmund Freud and characterized by a dynamic view of all aspects of mental life. Conscious and unconscious with special emphasis upon the phenomenon of unconscious and by an elaborate techniques of investigation and treatment based on employment of continuous free association.

PSYCHOLOGIST : One with an expert knowledge of the methods and facts of the science either generally or in some special field and an expert in some of the fields of practical application of

psychology. In America and in this and other countries an expert is marked by his status in a Recognised Psychological Association or Society.

PSYCHOLOGY : As a branch of Science psychology has been defined in various ways, according to the particular method of approach adopted or field of study proposed by the individual psychologist, but a comprehensive definition, which would include all varieties, sofar as they can be rightly said to represent aspects of original and historical meaning of the word would run in some way as this : the branch of biological science which studies the phenomena of conscious life, in their origin, development, and manifestations, and employing such methods as are available and applicable to a particular field of study or particular problem with which the inividual scientist is engaged; the differences between psychologists are generaliy philosophical rather than scientific and in any case are far fewer and systmatically are for less important than the points of agreement; the generally recognised branches of psychology are abnormal psychology, animal psychology, child psychology, genetic psychology, industrial psychology and social psychology; the general division according to the method of approach is analytic. behaviuristic, gestalt, hormic, intarospective and statistical.

PSYCHOMETRY : Mental measurement in general; investigation of time factor in mental proceses; in special sense in psychical research, applied to the acquiring supernormally by a *sensitive* of knowledge, through the handling of objects or by psychometreizing.

PSYCHO PATHALOGY : Mental pathology or the pathology of mind—a study of mental functions and process, under conditions brought about by disorder and disease, physical or mental.

PSYCHO-TECHNOLOGY : Branch of science which investigates the general must be carried on inclusive of the various problems with which the personnel management is faced.

PSYCHO-THERAPY : The treatment of disorders by psychological method.

PUBLIC OPINION : The general consensus of opinion in a community regarding a social, ethical or political matter or regarding the character and conduct of an individual.

RELIGION, PSYCHOLOGY OF : That branch of psychology which investigates the psychological origin and nature of religious attitude, or religious experience, and the various phenomena in individual arising from and accompanying such attitude and experience.

RESEARCH : Systematic scientific investigation in pursuit of knowledge or conformation, in any field.

SOCIAL PSYCHOLOGY : The branch of psychology which studies the psychological conditions underlying the development of social groups, the mental life, so far as it mainfests itself in their social organization and their institutions and culture and the development of the behavior of individual in relation to social environment or generally all problems having both an individual and a social aspect.

SOCIAL SCIENCE : A general term concerning all sciences with human relations.

SOCIOLOGY : The science which studies the development and principles of social organization and generally group behavior as distant from behaviour of individuals in the group.

TEST : A standardized type of examination, given to a group or individuals; it may be qualitative or quantitative, i.e. determine presence or absence of a particular capacity, knowledge or skill or determine the degree in which such is present; in the latter case, the degree may be determined by the relative position of an individual in the group or the whole population, or by assigning a definite numerical value in terms of some selected unit; applied particularly in the quantitative sense to the colour vision, in the quantitative, to mental capacity, mechanical aptitude, educational level, sensory acuity, etc.

TRADE TEST: A test of proficiency in a skilled occupation, in the form of a series of tasks involving the performance of the definite pieces of work in that occupation, and or technical information with regard to occupation.

VOCATIONAL SELECTION : Methods of selecting by means of tests, etc. the most suitable individuals among those applying for employment in particular occupations, choosing individuals for occupations as contrasted with choosing occupations for individuals which is vocational guidance.

BIBLIOGRAPHY

1. Bijur' : *Choosing a career' c* 1934.
2. Cairns : *Problem of a career solved by thirty six persons of distinction'* 1926.
3. Dharam Vir' : *Planning in Psychology* in India' Education & Psychology, March, 1957.
4. Bhatt, L. J. : *Psychology as A Profession'* Presidential Address, Psychology and Educational Science Section, Indian Science Congress, Agra, 1956.
5. Mitra, S. K. : *Roles Available to Psychologists in the Draft Plan frame of the Second Five Year Plan* Journal of Education & Psychology Boroda, January 1956.
6. Shartle *"Occupations tn Psychology"* a paper in Outside Readings in Psychology ; Edited by Allport.
7. Raj Narain & Pareek, U (Ed): *Directory of Indivn Psychologists*—1957, Manasayan, Hauz Kazi, Delhi 6.

APPENDIX C

LIST OF GUIDANCE BUREAUS IN INDIA.

1. Astt. Director (Vocational Guidance)
   Directorate-General of Resettlement & Employment
   Ministry of Labour
   18, Gurudwara Road, New Delhi.
2. Dean
   Faculty of Education & Psychology
   M. S. University, Baroda.
3. Director,
   State Bureau of Educational & Vocational Guidance
   Prantiya Shikshan Mahavidyalaya
   Jabalpure—M.P.
4. Counsellor,
   State Bureau of Educ. & Voc. Guidance, Orrisa
   Radhanath Training College
   Cuttack, (Orissa)

5. Vocational Guidance Officer
Vocational Guidance Bureau, Govt. of Bombay Ahmedabad.

6. Incharge,
Bureau of Educ. & Psychological Research
David Hare Training College
Ballygunge Circular Road Calcutta—19.

7. Director
Bureau of Psychology, U.P. Allahabad.

8. Vocational Guidance Officer
State Bureau of Educ. & Voc. Guidance
3, Quickshank Road, Bombay.

9. Secretary
Vocational Guidance Bureau
Y.M.C.A., Indore.

10. Vocational Guidance Officer
Jeewan Bharati
Nanpara, Surat (Bombay).

11. Incharge.
Vocational Guidance Bureau
B. R. College of Education, Agra.

12. Director
State Bureau of Educ. & Voc. Guidance Patna—4.

13. Vocational & Educational Counselling Services
Training School for Village Teachers Moga, (Panjab)

14. Secretary,
Psychological Research Institute
Lalit Kunj 9th—11th Road Khar, Bombay—41.

15. Director
Vocational Guidance Bureau
Manav Bharati
Mussoorie. (U. P.)

16. Incharge
Guidance Institute
1762, Kir-los-kar Road Belgaum. (Mysore).

17. Incharge
Bureau of Educ. & Voc. Guidance
Department of Education Gwalior.

18. Director
Voc. & Educational Counselling Services
44, Palace Court Calcutta 16.

19. Incharge,
Vocational Guidance Centre
Chintaman Rao High School Shahpur,
Belgaum. (Mysore)

20. Counselling Director
Y.M.C.A.,
Banglore.

21. D. M. Institute of Education
Guidance Section Moga, (Panjab)

22. Swami Shambhawanand
Shri Ram Krishna Ashram
Vani Vilas Mohalla, Mysore.

23. Vocational Information Officer
Sheth C. N. Vidyavihar Ambavati,
Ellis Bridge, Ahmedabad 6.

APPENDIX—D

TATA INSTITUTE OF SOCIAL SCIENCES

1956—57

Certificate in Applied Psychology

One Year Programme

Admission to this special course, leading to a Certificate in Applied Psychology is open only to graduates with Psychology of recognised university and to graduates of recognised schools of social work. Knowledge of statistics will be considered an additional qualification. Details regarding the course can be had from the Registrar of the Institute.

This special course comprises the following subjects :

1. Psychometry.
2. Psychological Testing.
3. Practiciur in Experimental Social Psychology.
4. Psychology and Assessment of Personality.
5. Psychiatry.

ALL INDIA INSTITUTE OF MENTAL HEALTH

BANGLORE

1957–58

Postgraduate Diploma in Medical Psychology

The University of Mysore grants a potgraduate Diploma in Medical Psychology. The course is open to those who have passed the M. A. degree examination in Psychology of the Mysore University or any other University approved by the Governing Council.

Before proceeding to part I of the examination the candidate should have undergone preliminary courses in Physiology, Genetics, Semantics and Statistical Methods.

Part I—Theory

1. Anthropology and Indian Social Institutions.
2. Social Psychology and Social Pathology.
3. Abnormal Psychology and Mental Hygiene.
4. Child Psychiatry (behaviour & personality problems of children)—Theory and Practice.
5. Personality and Human relations — (Theory and Practical)

Dissertation based on clinical and field work.

Practical and viva.

Part II—Theory

1. Ancient Indian Psychology (Tantric, Vedantic, Buddhist, and Yogic disciplines).
2. Psycho-analysis, Biosynthesis, and Psychotherapy (theory and practice).
3. Psychiatry (theory and practice) and Vocational and Marriage Counselling.
4. Experimental Design and Research Methods.

Practical : Psycho-diagnostics
Clinical and oral examination in Psycho-analysis and Psychiatry

INSTITUTE OP RURAL EDUCATION

JAMIA MILLIA ISLAMIA, NEW DELHI

(Established 1953)

OBJECTIVES AND FUNCTIONS–The Institute endeavours to organise research on problems of Basic Education through actual field work, survey and study under expert guidance.

ADMISSION, FELLOWSHIPS, ETC. - Plans to admit student investigators holding the degree of M.Ed., M.A., B.T. or M,Sc., B.T. from a recognised university. Five fellow-ships of Rs. 150/- each per month will be provided by the Institute though at present only two such fellowships are provided.

AGRA UNIVERSITY

PSYCHOLOGY—M. A.

Paper I—General Psychology and History of Psychology
,, II—Physiological Psychology
,, III—Experimental Psychology (practical)
,, IV—Abnormal Psychology
,, V&VI—Any two of the following :—
(a) Social Psychology
(b) Educational Psychology
(c) Industrial and Vocational Psychology
(d) Indian Psychology

PHILOSOPHY—M. A.

Paper I—Psychology
,, V & VI—Educational Psychology

SOCIOLOGY—M. A.

Paper II—Social Anthropology
,, IV—Social Psychology

PSYCHOLOGY—B. A. (Part I)

Part I—Either (a) General Psychology, or
(b) Abnormal Psychology
,, II—Social Psychology

PSYCHOLOGY—B. A. (Part II)

Paper I—Experimental Psychology
(Theory 25 Marks, practical 25 marks)
,, II—(a) Industrial Psychology, or
(b) Educational Psychology

PHILOSOPHY—B. A. (Part I)

Paper I—General Psychology

PHILOSOPHY—B. A, (Part II)

Paper I—Either (a) Social Psychology, or
(b) Child Psychology, or
(c) Experimental Psychology

MILITARY SCIENCE—B. A. (Part II)

Paper II—Military History, Psychology and Law.

EDUCATION—B. T.

Paper I—Principles of Psychology and Education.

DIPLOMA IN SOCIAL WORK

Paper III—Nutrition, Personal Hygiene, Public Health and Mental Health
;, IV—Specialization Courses
Family and Child Welfare.

DIPLOMA IN CHILD HEALTH

Psychological Disorders(including medico-legal aspect).

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